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MUNICIPAL RECORD

Vol. XV. 189865 SAN FRANCISCO, THURSDAY, JANUARY 5, 1922. No. 1.

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

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In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Supervisors' chambers were filled to overflowing last Monday afternoon, the occasion being the installation in office of five newly elected Supervisors, namely, Frank Harris, Frank Robb, John A. McGregor, Margaret Mary Morgan and Angelo Rossi. Four former members of the board, Ralph McLeran, C. J. Deasy, James B. McSheehy and E. E. Schmitz, who were re-elected, commence a new term of four years. The desks of these new and re-elected members were covered with floral pieces presented by admiring friends.

Mayor Rolph presided and delivered a message which is published in full in this issue.

Upon its conclusion, the retiring members, Supervisors Nelson, Hilmer, Power, Suhr and Lahaney, made short addresses, extending their congratulations to those who succeeded them and wishing them success.

The new members also were called upon and responded with appropriate speeches in which they expressed appreciation of the honor conferred upon them, promising fidelity to the public interests.

It was an occasion for the exchange of felicitations in which everyone participated, and the board as newly constituted was inaugurated with an abundance of flowers and flowers of speech.

At the conclusion of the inaugural ceremonies, a resolution was presented, naming the committees and their membership. This provoked some discussion, but the resolution was adopted by a vote of fourteen ayes and four noes.

The adoption of the rules was laid over until next week.

There were few matters of business on the calendar, and these were speedily dispatched.

An ordinance was finally passed, ordering the improvement of portions of Santa Ynez, San Juan, Santa Ysabel, Santa Rosa, Delano, Otsego, Capistrano, San Gabriel and Cayuga avenues, by the construction of curbs and an asphaltic concrete pavement.

A resolution was adopted authorizing the Auditor and Treasurer to refund the amounts collected under the Alien Poll Tax Law, which the Supreme Court recently held to be unconstitutional.

The following resolution was adopted:

Whereas, evidence has been adduced showing that gross irregularities have occurred in counting the votes cast at the recent municipal election, and thereby the sacredness of the ballot has been violated and free government thereby menaced. that the ascertaining of the true result of said election is of great public concern and it is the duty of all city officers and departments to assist to this end; therefore,

Resolved, That the Department of Elections and the other city departments of the City Government be requested to detail such of its employees as may be necessary to assist in recounting the ballots cast at the recent municipal election.

Mayor Rolph and City Attorney Lull were granted leaves of absence.

Action on Permits.

The following applications for permits were referred to committees:

Gus Sucher, for oil storage tank, 1500 gallons capacity, Rothesay Apartments, 195 Seventh street.

F. Musch, for oil storage tank, 1500 gallons capacity, at 1198 Valencia street.

August Livernais, for public garage and repair shop at north line of Pacific avenue, 127 feet west of Larkin street.

Etienne Layous, for transfer to him of permit granted to L. Lafon to maintain a laundry and operate a boiler of 10 horsepower at 4110-4112 Geary street.

George M. Brown, for engine and boiler permit, 15 horsepower, at 1562 Geary street.

H. N. McClure, for permission to explode blasts while removing concrete foundations at northwest corner Jackson street and Embarcadero.

M. Levin & Sons, for permit to operate furnace; also for 1500-gallon oil storage tank at 2201-2227 Third street.

Permits Recommended and Passed to Print.

Oil Storage Tank (1500 gallons capacity).—O. E. Evans, at junction of Third and Fourth streets; H. D. Hogrefe, on west side of Powell street, 100 feet north of Bush street; H. Morgan, at southwest corner of First and Clementina streets.

NEW COMMITTEES OF THE SUPERVISORS.

The following will constitute the standing committees of the Board of Supervisors, with the membership as stated:

Auditorium—Hayden, Powers, Schmitz.

Civil Service, Standardization of Salaries, and Retirement System—Deasy, McLeran, Scott, Hynes, Shannon.

Commercial and Industrial Development—Welch, Wolfe, Rossi, Hayden, Robb.

Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.

City Planning—McGregor, Bath, Powers, Deasy, Hayden.

Finance—McLeran, Rossi, McGregor.

Fire—Schmitz, Morgan, Deasy.

Judiciary—Bath, Wolfe, Hayden.

Lands and Tunnels and Assessment Districts—Harris, McLeran, Hynes.

Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.

Police—Robb, McGregor, Bath.

Municipal Concerts and Public Celebrations—Hynes, Bath, McLeran.

Public Buildings—Scott, Harris, Powers.

Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.

Public Utilities—Wolfe, McSheehy, Mulvihill, Morgan, Schmitz.

Public Welfare and Publicity—Shannon, Mulvihill, Hynes, Morgan, Wolfe.

Streets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.

Supplies—Rossi, Robb, Harris, Shannon, McSheehy.

State Laws and Legislation—Specially appointed by Mayor when occasion requires.

PRESIDING JUDGE SELECTED

At a meeting of the judges of the Superior Court yesterday Judge Franklin A. Griffin was selected to act as presiding judge during the ensuing year.

The court designated 160 names as the number of grand jurors and 3,000 names as the number of trial jurors necessary in the transaction of the business of the court for the ensuing year.

At the last general election, Middletown and Lockport, N. Y., voted on Plan C of the Optional Cities Charter Law (City-Manager Plan) and it was defeated in both cities.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "On the Square" ..... Panella
2. Overture, "Morning, Noon, Night" ..... Suppe
3. Waltz, "Jolly Fellows" ..... Vollstedt
4. Selection, "Echoes of the Metropolitan Opera" ..... Tobani
5. Chilian Dance, "Manana" ..... Missud
6. Overture, "Hungarian Comedy" ..... Kela-Bela
7. Mazurka, "La Czarine" ..... Ganne
8. "Humoresque" ..... Dvorak
9. Patrol, "American" ..... Meachani
10. March, "Stars and Stripes" ..... Sousa

"America."

RECKLESS AUTO DRIVERS COMMIT FELONY.

The records of the Coroner's office tell a grim story of the cost of reckless driving. During the past six months there have been forty-eight deaths in the city as a result of automobile accidents, including eight children. Most of the accidents were preventable. But the blackest page in the record is that showing in four cases the driver of the automobile first ran down and killed his victim and then, without compunction, sped away at top speed. In the eyes of the law, such a driver has committed a felony, for legally if a pedestrian is knocked down by an automobilist, he is in duty bound to stop and render whatever assistance is in his power.

In one of these four cases of speeding away from the crime, the driver was apprehended the next day. In the remaining three cases, the persons committing the felony are still at large. Eight per cent of the deaths during the last six months were caused by automobilists who did not stop to render aid. But the records of the Coroner's office do not tell the whole story, for they treat only of fatalities and do not cover the number of pedestrians injured more or less seriously by autoists.

Supervisor Shannon, who has been the city's representative on a tour of the Orient, taken under the auspices of the Chamber of Commerce, returned last week and brought encouraging reports of enlarged trade prospects with that part of the world. He graphically recited some of his experiences and impressions at the meeting of the Board of Supervisors last Monday.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

Marie E. Faucompre, Sutro School, acting vice-principal of said school during leave of absence of Miss S. Mullen.

Inez Matthews, to teach in the high schools for the remainder of the school year 1921-1922, and assigned to Polytechnic High School, household arts department.

Helene H. Merrick, June, 1921, substitute, to teach in elementary schools as probationary teacher for remainder of school year 1921-1922, and assigned to Grant School.

The following leaves of absence were granted:

Archibald M. Fosdick, Lowell High School, from beginning of spring term, 1922, to beginning fall term, 1922.

Madeline Murray, Sherman School, extension to beginning of fall term, 1922.

Mrs. Gold Sauber Parker, Jesse W. Lilienthal School, permission to abridge leave and return to school duties December 27, 1921.

Harlene Hoover, Douglas School, from January 3, 1922, to April 3, 1922.

Raymonde Moyon, Redding School, from January 9, 1922, to May 15, 1922.

Mrs. Kathryn Smyth, Buena Vista School, extension to January 12, 1922.

Ruby E. Everett, Irving M. Scott School, filed her resignation.

CITIZEN MAKES NEW YEAR RESOLUTION.

An unusual communication was received by the Supervisors this week and was ordered entered in the Journal. It reads as follows:

"The Board of Supervisors,

"San Francisco.

"Gentlemen: At your meeting of December 19, at my request, a letter was read by Supervisor Hynes, protesting against what seemed to be a violation of the city building ordinance, upon a building being erected on the northwest corner of Twenty-sixth avenue and West Clay street.

"After meeting your Committee on Building, December 20, I find I misunderstood and was misinformed concerning the interpretation of section 11, paragraph 85, State Housing Manual.

"I wish to retract my statement that the building inspector had made an exception, finding at your committee meeting that this building law had been strictly enforced.

"I wish to congratulate your honorable body for the speed and fairness in which this investigation was made, and believe I have resigned from the 'City Hall Knockers' Club.'

"Respectfully,

"B. F. HOWARD."

COUNTY MUST APPROVE DRIVES.

SACRAMENTO, Jan. 4.—Societies seeking subscriptions and public aid for charity purposes must file applications for approval with the County Charity Board, according to a ruling of Assistant District Attorney Romeo Hughes, or be amenable to a charge of misdemeanor. Sacramento has just gone through drive after drive, and complaint was made that none of the organizations asking funds had filed applications, as required under a State law passed in 1919.

The new Board of Education will take office next Monday. It will consist of seven members. Three of the present members will be continued—Mr. Murphy, Mrs. Sanborn and Miss Power. The new members are Mr. Dohrmann, Mrs. Scott, Mr. Esberg and Mrs. Prague.

Jacksonville, Fla., is planning for a municipal gas plant.

POLICE "TANKS" NOW PATROL SAN FRANCISCO.

Nine armored automobiles equipped with machine guns were recently acquired by the police department of San Francisco.

The cars are equipped with bullet-proof glass seven-eighths of an inch thick. The armor plate which protects the engine, gasoline tank and sides of the cars is half an inch thick. Side and back loopholes through which the officers may fire have been provided. When being tested the engines of these machines were operated continuously for two weeks and in a recent trial attained a speed in excess of 60 miles per hour without being pushed to their capacity.

Perhaps the most important feature of these cars is the fact that it is practically impossible to distinguish them from the regulation machines of their respective makes. The cars are Hupmobiles, Hudsons and Chandlers, and were designed by Chief O'Brien, Captain Matheson and E. J. Lynch, mechanic of the police department, in co-operation with the engineers of the various San Francisco automobile distributors.

Twelve Thompson machine guns have been purchased by the police department. Each machine is to carry one and the remaining three are to be retained at the central station for emergency purposes.

Chief O'Brien recently declared that San Francisco now possesses the most completely equipped police department in the country. He and Captain Matheson, on a recent tour of the East, visited the police departments of the various large cities, and the new automobile patrol is one of the results.

It is expected that the automobile thief will soon be a thing of the past in San Francisco. According to Chief O'Brien, a twenty-four hour patrol will be maintained. The armored fleet is under the command of Sergeant A. T. McQuaid and it will carry a force of men armed with shotguns and rifles. Three of the armored cars will be operated in the downtown district and the remaining cars distributed throughout the city.

The California State Automobile Association, through its legal department and theft bureau, will co-operate with the police department in prosecutions for automobile thefts. Co-operation between the automobile club and the police department has done a great deal to cut down the number of thefts, and the new armored fleet is the latest move to provide an added protection to the motor car owner against theft.

San Francisco is also planning to install "thief traps" on all roads of ingress and egress. One station has already been established and others are planned.

PORT CHARGES MAY BE REDUCED

Shipping interests of San Francisco will meet tomorrow night at the Chamber of Commerce to devise some means to overcome the differential of 15 cents a ton on port toll charges in favor of Seattle on Oriental business carried on transcontinental railroads.

For many years the differential was in favor of San Francisco, but last May the harbor authorities of Seattle removed their long-standing rate of 25 and 30 cents a ton and made a free port on this class of traffic.

Shipping interests of San Francisco now propose to remove their charge of 15 cents a ton to meet the competition of the northern city.

A movement is on foot to rehabilitate the Ocean Shore Railway, convert it into a motor road, connect it with the Twin Peaks tunnel line and give service to a large section of San Mateo County from Half Moon Bay to Pescadero.

The annual report of the Municipal Railway has been printed in pamphlet form and is ready for distribution. The critics of the system should get a copy and study it thoroughly. The auditors who have approved the report declare that the operations of the city's railway show wonderful results.

Jersey City voted in favor of acquiring or building municipal gas works for light, heat and power.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 31, 1921:

Smallpox	1	Tuberculosis	30
Influenza	2	Infantile paralysis	1
Diphtheria	60	Encephalitis	2
Diphtheria "carriers"	1	Cerebrospinal meningitis	2
Scarlet fever	8	Erysipelas	5
Chickenpox	5	Scabies	2
Measles	1	Beriberi	1
German measles	1	Gonococcus infection	11
Mumps	4	Syphilis	10
Whooping cough	1	Glanders (animal)	1
Pneumonia (lobar)	14		

United States Naval Training Station, Yerba Buena Island.

(Week ended December 24, 1921.)

Gonococcus infection	2	Chancroid	2
Syphilis	1		

United States Military Reservation, Presidio.

(Week ended December 24, 1921.)

Chickenpox	1	Measles	1
Gonococcus infection	4	Syphilis	1

Vital Statistics.

Births registered in San Francisco for the week ended December 31, 1921 186

Deaths registered in San Francisco for the week ended December 31, 1921 178

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended December 24, 1921:

	Week ended Dec. 24, 1921	Similar period 1920		Week ended Dec. 24, 1921	Similar period 1920
Cerebrospinal meningitis	3	8	Measles	28	178
Chickenpox	75	97	Mumps	43	134
Diphtheria	282	130	Pneumonia	90	63
Dysentery (bacillary)	2	3	Poliomyelitis	1	0
Epidemic encephalitis	2	1	Scarlet fever	151	107
Gonorrhoea	60	96	Smallpox	127	174
Influenza	5	26	Syphilis	74	53
Leprosy	1	0	Tuberculosis	86	149
Malaria	0	3	Typhoid fever	8	7
			Whooping cough	24	30

PUBLIC HEALTH NEWS

Issued by the California State Board of Health December 28, 1921.

Smallpox Deserves Close Attention.

In Santa Clara County last week there were reported 52 cases of smallpox, 28 of which are in San Jose and 24 in the rural districts of the county. In Kern county 43 cases were reported last week, 30 of which are in Bakersfield and the remaining 13 cases in the rural districts of the county.

Watch for Smallpox Cases From Other States.

In "Public Health News," issued December 7th, attention was directed to the virulent type of smallpox in Kansas City and Denver. During the three months of September, October and November, in Kansas City, there were 90 deaths from smallpox out of less than 300 cases reported. Smallpox of virulent type is now being reported in several Illinois counties.

In one of the interior counties of California last week a case of smallpox in a person who had just arrived from Kansas City was reported. It is not known that this case is a severe form of the disease, but both local and State authorities are watching carefully lest it may develop into the virulent type. Health officers are urged to obtain full histories of cases immediately upon receiving smallpox reports, ascertaining accurate data relative to places of residence outside of California. Such information should be forwarded to the State Board of Health without delay.

A Demonstration of the Efficacy of Vaccination.

The school authorities of Bakersfield, according to the Bakersfield "Californian," have cited the status of the sixth grade of the Emerson School of that city as a demonstration of one of the best recent arguments in behalf of vaccination against smallpox. The "Californian" states: "The class is composed of thirty-three pupils. Nineteen of this number were vaccinated. They are still in school and in the best of health. The remaining fourteen students are out. Thirteen are confined at home with smallpox and the other is showing symptoms. This is one of the several examples pointed out by the authorities."

Mortality From Tuberculosis.

(Department of Commerce, Bureau of Census, Washington, D. C.)

The Department of Commerce, through the Bureau of the Census, announces that nearly 100,000 deaths were due to tuberculosis in the death registration area of the United States in 1920, and if the rest of the United States has as many deaths from this cause in proportion to the population, the total number of deaths from tuberculosis in the entire United States for 1920 was about 122,000, while for 1919 the number is estimated as 132,000, or 10,000 more than for 1920.

The trend of the tuberculosis death rate is downward. In the registration area of the thirty-three States which show rates for more than one year, twenty-nine show their lowest rates for the year 1920. The tuberculosis death rate in the registration area in 1920 was 114.2 per 100,000 population against 125.6 per 100,000 population for the year 1919.

To permit better interstate comparisons for the year 1920, adjusted rates based on the standard million population have been calculated. The highest "adjusted" tuberculosis rate for 1920 is 215.7 per 100,000 population for the State of Colorado, and the lowest is 40.8 per 100,000 population for the adjoining State of Utah. The high rate for Colorado is evidence not of unhealthfulness of climate, but of the attractiveness of the Colorado climate to those afflicted with tuberculosis.

For the States in which at least 10 per cent of the population was colored, adjusted rates have been calculated separately for the white and colored population. In this group of States the highest adjusted tuberculosis rate for the white population is 137.6 per 100,000 for Kentucky and the highest adjusted rate for the colored population is 354.9 per 100,000 population for the same State. The lowest adjusted tuberculosis rate for the white population is 54.2 for Mississippi and the lowest for the colored population is 175.2 per 100,000 population for Florida.

THE HEALTH CORNER

The Spirit of Public Health Nursing.

The public health nurse whom we are wont to see in our schools, our health centers, our factories, on the city streets, coming and going in and out of the homes of the people, is a modern embodiment of an age-old spirit of service.

She is justly proud of the history of nursing; proud of the spirit and courage which moved women to go into the homes of the poor to do lowly, menial tasks in a day when the world looked askance at the woman who left the sheltering confines of her own home. She may well be proud of the foresight and wisdom of those early leaders who set standards for themselves and their pupils which should some day raise nursing to the status of a trained profession.

As our most prized possession brings to us certain responsibilities, so does the splendid record of those women and the

opportunity for service which they have given us, bring to us certain duties and responsibilities which we dare not ignore.

The spirit which gave birth to the movement of nursing must be preserved and cherished. For no matter how much we learn or how much skill we acquire, they are lost unless we keep the spirit of service and the love of our fellow man, which is its actuating power.

Among the cardinal principles which Miss Gardner gives in her book, "Public Health Nursing," the first is that the public health nurse must be a trained nurse. Only a trained nurse can meet the emergencies, teach the lesson of health, note symptoms and interpret them to the doctor. Only the trained nurse knows how far she safely may go in teaching and in performing her duties before she enters the realm of diagnosing and prescribing, which properly belongs to the doctor. The training of the nurse teaches her to quickly perceive the mistakes and carelessness in the home which are sapping the vitality of the members of the household. It has taught her to give comfort to the suffering in the most skillful way. The very fact that her training enables her to do these things well places upon her the responsibility of preserving the integrity of that training and of doing each task that presents itself as part of her work to the best of her ability.

Never before have there been so many facilities placed at the disposal of the nurse to help her do her work well. States, counties and cities are passing laws, ordinances and regulations which give authority to her teaching. Her friend and coworker, the physician, is permitting her more and more to work with him in the common cause of bringing health and comfort to the suffering and protecting and conserving the health and strength of those who are well. The daily press is carrying the message of health to the home. The school, which is so often the center of her activities, and which brings her in daily contact with the little citizens, is perhaps her greatest stronghold. If she is a wise nurse, she will become as much a part of her school as possible. It "establishes" her in the minds of the pupils, and parents, too. Her affiliation with it gives her prestige and the best possible entree to the home. The principal and teachers become her staunch allies in the war against disease. No less important are the various agencies which are helping to supplement the labors of public health workers and which respond so generously to requests for assistance. It would be a serious charge if the public health nurse should fail these friends of hers.

There is no work more fraught with human interest. One would be stolid, indeed, if one could not derive joy from her contact with all sorts and conditions of men, women and children. One would need to be blind and deaf not to perceive the story of fine courage and ambition behind the well-patched and cleanly little fellow who confronts her in her office, or the little tragedy of despair and discouragement that sends another child to school dirty and neglected.

The mere gaining of pounds and adding of inches to the stature of tiny men and women becomes a wonderful game to the nurse who, happily, has not lost her spirit of play.

To help reconstruct a discouraged and broken family gives ample opportunity for the use of all the wit and skill and resourcefulness of the most ambitious nurse.

There is nothing which gives more real satisfaction to the nurse than to know that she has made some sufferer a little more comfortable; that she has helped someone bear his pain a little better; or that she has taught the anxious mother how to minister to her sick baby. Is there a nurse who dares fail to give the best that she has to those who are looking to and depending upon her?

There is no danger that the nurse, who loves her work and the opportunities it gives her for service, will neglect the individual or her routine duties. Her chief danger lies in the fact that the small tasks of the day, the many little services to perform, will shut out the vision of her larger obligation. She must keep constantly in mind that her big piece of work is to aid in the prevention of disease. It is a happy situation when the daily routine of duty is so full of interest, so full of opportunities to serve, when each little service rendered and each little lesson taught can mean so much of joy to giver and recipient and yet be an important and essential step toward achieving the goal.

A PLEA FOR PENINSULA DEVELOPMENT.

If San Francisco is ever to expand and retain its place among the leading commercial centers of the world, attention should be centered upon a concrete plan of development. This plan should be so large and comprehensive as to fully provide a site for at least three million people. In order to support such a population there should be provided an industrial area, devoted to manufacturing and commerce, of an extent sufficient to give employment to 500,000 persons. This employment would afford a basis for the population stated. Home sites must be provided for these people and these sites should be contiguous to their zone of employment.

There should be also ample areas for wharves and railroad terminals. If industry is to be fostered (and it must be if the scheme is to be realized), there must be provided an abundant water supply, ample electric energy for power and other purposes at low cost, and means of transportation for people and commodities. Industrial production should be made as cheap as possible, and the locality that offers the cheapest production costs will be one to which all industry will be attracted and ultimately centralized.

It may be truthfully asserted that there is scarcely a locality on the face of the earth endowed by nature with the advantages for promoting industry, as has been provided by the San Francisco peninsula. Along its interior frontage there is a waterfront, which, when improved, will accommodate the commerce of the world. Contiguous to the water front there is a vast expanse of level land, accessible to both water and land transportation, that will afford sites for innumerable industries. Again contiguous to this area are ample areas of higher land with varying topography, suitable for the homesites for a population as large as the largest cities of the world. And this locality has been endowed by nature with a climate that makes labor one hundred per cent efficient and thereby furnish the lowest possible production cost.

Back of this locality are the fertile Santa Clara and coast valleys, and the great plains of the Sacramento and San Joaquin. Plans are now under way for an enormous development in Northern California. It calls for the utilization of the waters of the State now going to waste and the reclamation of 10,000,000 acres of land, which will in turn support an agricultural population of 10,000,000. With such a population there will be required as its industrial center a city of 3,000,000 people.

This is our problem. To plan and to provide a site for this great commercial center.

It is not a problem of government, but an economic, industrial one. It must be studied and solved by the master minds now engaged in studying and solving the problems of industry and finance. It is for men of wide vision and broad experience to work out the details of the undertaking.

OVER HALF MILLION CARS IN CALIFORNIA.

Forty-one thousand three hundred and forty-eight more automobiles have been registered in California to date during 1921 than had been registered to December 31, 1920, for the year 1920.

This is according to figures just made public by Charles J. Chenu, director of the State Division of Motor Vehicles.

The total registration of passenger cars in the report just made public is 620,297.

The figures compiled by the Motor Vehicle Department up to the middle of the present month also show an increase in the number of trucks in the State. There were 34,078 trucks up to December 31, 1920, whereas now there are registered 34,198.

MAYOR'S SPEECH AT FIRST MEETING OF NEW BOARD OF SUPERVISORS, JANUARY 3, 1922.

This is the sixth consecutive time my colleagues and fellow citizens that I have had the privilege and the honor of presiding over this Board of Supervisors at its bi-annual meeting for the purpose of re-organizing, of bidding the retiring members goodby, and good luck, and of inducting the new members into office.

I assure you that it has to me been a most pleasant privilege to occupy the high office which for three terms the people of San Francisco have conferred upon me. And while I am not on this occasion, as I was two years ago, called upon to deliver a formal message to your honorable body, I am impelled, by reason of the fact that five new members take their seats today to touch upon briefly upon some of the public problems with which we have been and are concerned.

Ever-present with us is the profitable operation and the further development of our Municipal Railways. Attacked since their very inception from all sides by opposing interests which proclaimed from the housetops that such a transportation system would be a dead loss to the taxpayers, San Francisco's Municipal Railways have forged ahead remarkably. Necessary extensions have been made and more are contemplated and under way. The roadbed has been maintained in excellent shape and new equipment has been purchased from time to time. The service, I believe you will all agree, has been excellent. All this has been done and a fine profit laid by—and the taxpayers have never been assessed one cent for any of this in the tax rate.

Our Municipal Railways must maintain the onward pace that has been set. They must continue to be the great civic and financial success that they are. And I am sure that the incoming members of this Board of Supervisors will be as zealous in this regard as have been their predecessors and their present associates. San Francisco must own the Market street Railway system, at the right price as recommended by our City Engineer, and I hope this will be accomplished by your active work, supported by the approval of the people.

Another problem, always before us, is that involving an adequate water supply for San Francisco. No city can grow and progress and become great that cannot provide sufficient pure, fresh water to care for the needs of its industries and its people.

San Francisco is going to take care of this by means of its great water supply project in the Hetch Hetchy. Hundreds of men, working night and day are boring through solid granite in the high Sierras, constructing the first unit of a series of conduits that will bring to us billions of gallons of the finest mountain water on earth.

The Hetch Hetchy, like the Municipal Railways, has been attacked by those to whom the failure of this gigantic and commendable endeavor would mean personal gain. The city authorities have been accused of converting this water project into a power development scheme. True, we have developed and are using our own hydro-electric power to drive the tunnels; true, we contemplate one or more additional plants to create power of which the city can dispose at a profit.

How utterly foolish would be our masterly City Engineer, M. M. O'Shaughnessy, to let this flow of water go to waste simply because certain power interests fear our competition. Hetch Hetchy, by the sale of power, will more than pay for itself in the future. It will be an ever-enduring monument to all those who have participated in its development.

Those of you who have not yet seen Hetch Hetchy should by all means visit it at your earliest opportunity. You will come back confirmed adherents to the policy of completing this great work as soon as possible for, strangely enough, all the attacks on Hetch Hetchy have come from those who have never beheld this wonderful harnessing of nature's forces, and none whatever from those who have. We need the properties of the Spring Valley Water Company to complete our water system, and I trust that in the solution of our railway problem the Board of Supervisors will at the same time solve our water problem.

During your service as members of the Board of Supervisors you will be called upon to give much thought to the development of our public educational system. San Francisco's schools are inadequate to care for our fast-increasing population. One of the principal reasons for this is the great fire of 1906, which destroyed many of our finest schools and from the baneful effects of which we have never fully recovered. Every growing city finds itself hard put to keep pace with its normal school needs, and added to this we have been confronted with the further task of replacing those buildings that were razed by fire.

The situation in this respect is rapidly growing better, but there is still much to be done, and every member of this Board will, I am convinced, co-operate to the desired end.

Two projects have lately been launched, both with the approval of the Park Commission, in which this Board will be actively interested. One is the creation of a new playground at the junction of Sloat boulevard and the Great Highway; the other is an additional public golf course on land adjoining Lake Merced.

Both of these are laudable and necessary plans, and they will contribute greatly to the further happiness of our people. I trust that you, the Board of Supervisors, will be able to do much to see these projects through to a successful completion. We have the advantage of a new member of this Board, a man who, by reason of being a member of the Park Commission for several years past, is entirely familiar with these two proposals—Supervisor John A. McGregor—likewise, Angelo J. Rossi, who comes to us from the Playground Commission.

San Francisco's proposed tuberculosis preventorium has been the subject of much newspaper comment and of considerable recrimination among the Supervisors. I am certain that everyone involved is sincere in his desire to have this problem solved practically and expeditiously, regardless of whatever charges have been made to the contrary.

Let us bend all our energies to a speedy decision on this all-important matter—not something temporary, but a permanent method of caring for the unfortunate victims of this dread disease.

As you all realize, I could continue for hours with an outline of what this administration is doing for the city's welfare and what is still required to be done. But it is my desire simply to touch upon the high lights of a number of subjects that will greatly occupy this Board's attention.

For the first time in the history of San Francisco we today have, as one of the new incumbents, a woman member of the Board of Supervisors. I had the pleasure and the honor of endorsing the candidacy of Miss Margaret Mary Morgan, our new woman Supervisor, and I believe this speaks forcibly enough of my views in regard to the propriety and the desirability of women serving as members of this legislative body.

Miss Morgan—Supervisor Morgan, if you please—I wish for you, personally and as a member of the Board of Supervisors, every success in your new and broader field. And I congratulate you most heartily upon the confidence reposed in you by the nearly forty thousand friends and well-wishers whose votes elected you to office.

Supervisor Angelo J. Rossi, who enjoyed the enviable honor of heading the supervisorial ticket at the last election, is no stranger to us, for he simply transfers from one department of the city government—the Playground Commission—to another. I feel a deep personal interest in your success, Supervisor Rossi, for it was my pleasure and privilege to appoint you to the office you are leaving.

Supervisor John A. McGregor, whom I have already mentioned, is another valued official who is simply transferring his activities from the Park Commission, where likewise I had the honor of appointing him, to the Board of Supervisors. I wish for you, Supervisor McGregor, a continuance of the outstanding

success that has characterized all of your public work, both in the Park Department and in the Boy Scouts.

To you, Supervisor Robb and Supervisor Harris, today comes an introduction to public service. You will, I am sure, prove entirely faithful to the trust that has been imposed in you, and thoroughly worthy to represent the people of this great city. I extend to both of you my very best wishes and the hope that your public careers will be both brilliant and successful.

To those incumbents who, by suffrage of the people, enter upon another term on this Board—to Supervisors McSheehy, McLaren, Schmitz and Deasy—I offer my hearty congratulations.

One of the difficulties of a man in public office is to face the exigencies that arise when, with the inexorable march of events, one's associates are retired to private life. It is something that comes to all, however, no matter how zealous, faithful or efficient the service—and it is a situation that is accepted philosophically and in a sportsmanlike manner by everyone. To these men I not only offer my personal and official thanks for the splendid work they have done on behalf of the city over a period of many years, but assure them of my earnest desire that our extremely pleasant associations may be maintained in private life.

And now that we are about to resume the work that ever is before us, I extend to the Board of Supervisors, individually and collectively, and to our fellow citizens who have come to be with us today, best wishes for a bright and happy New Year, replete with worth-while accomplishment.

CALIFORNIA'S NEW STATE BUILDING.

The new State building in the Civic Center is rapidly approaching a stage of construction where its exterior will be clearly shown. As it is, its final appearance can be clearly visualized and promises to be an ornament to the city. It is designed to house the Supreme Court, the District Court of Appeal, the Railroad and Industrial Accident Commissions and the representatives of several other of the State departments now scattered throughout the city. Its cost when completed will exceed a million and a quarter dollars. One million of this was provided through a bond issue and the remainder by a direct State appropriation.

In addition to this the State will construct two additional buildings at Sacramento which will be magnificent structures and erected at a cost of more than $3,000,000, to permit the expansion of the State government and the centralization of scattered departments, and the construction will start on or before February 1, according to an announcement by the State Board of Control.

The two new buildings, which will be constructed on land adjoining the present State House, will be connected with it by means of an underground passageway and will be known as the Library and Courts Building and the State Office Building. Each structure will be about 200 feet square and five stories in height.

Although the extension buildings will be of Greek architecture, as is the original Capitol building, they will be of the Ionic type instead of the old Corinthian. Each of the new buildings will be supported by twelve massive pillars, and their beauty will be enhanced by granite facing.

The framework of the structures will be of steel, set on concrete pile foundations. The exterior work will be of granite and cast stone.

The Library and Courts Building will house the State Library, Supreme Court, Third District Court of Appeal, State Art Gallery, and offices of attaches. Carved wood ceilings in the library reading rooms and a black and white marble effect in Memorial Vestibule, dedicated to veterans of the World War, will be two beautiful features of this annex.

The State Office Building, although it will be much similar to its companion structure in outward appearance, will be constructed with a view to the greatest practicability. Every modern device which makes toward greater efficiency in office work will be placed in this building, and it will be so arranged as to facilitate co-operation between similar departments, which will be grouped together. The big majority of the state agencies will find their working quarters in this building.

Weeks & Day are the architects who drew up the plans and specifications for the Capitol extension structures. It is estimated that more than two hundred skilled craftsmen will be employed constantly during the time the buildings are in course of construction.

These buildings will be erected on the site donated by the city, opposite the Capitol. The Library and Court Building will be constructed on the north block, between Ninth and Tenth, L and M streets, while the main office building will be erected on the south block, between M and N streets. Both buildings will face M street.

The Capitol Extension bonds were voted by the people in 1914, but owing to the fact that they carried only 4 per cent interest it was impossible to find a buyer for the securities until the last Legislature authorized the State to offer a bonus of $400,000 to the buyer. The bonds were purchased by the Bank of Italy on November 17, and the work of preparing to advertise for bids is now in progress.

The Capitol Extension Commission, which is handling the work of securing the construction of the much needed buildings, is composed of Governor William D. Stephens, State Librarian Milton J. Ferguson and Supreme Justice Lucien Shaw. Gilbert B. Daniels, chairman of the State Board of Control, actually paved the way for the immediate erection of the new structures by securing a promise from the Bank of Italy that said institution would purchase the securities if no other institution would.

NEW LOAD-LIMIT LAW NOW ENFORCED IN THREE SOUTHERN COUNTIES.

With the new ordinance regulating the load limit for trucks now operated and the eye of authorities bent sternly upon the enforcement, truckmen of three southern counties, Riverside, San Bernardino and Orange, must begin giving careful attention to the loading of vehicles.

The new load limit is 16,000 pounds for a truck and two trailers, 22,000 pounds for any four-wheel vehicle, and 30,000 pounds for six wheels.

Passage of the ordinance providing these regulations was effected by the Orange County Supervisors September 7. Virtually at the same time similar measures were adopted by the Riverside and San Bernardino boards.

The penalty attached to violations is fixed at not more than $500 or not more than six months' imprisonment or both.

The ordinance which, when presented before the Supervisors for their consideration, drew protests from federations of truckmen and truck dealers, prescribes voluminous regulations for loading.

No vehicle, it provides, shall be operated or moved over any public highway, where its weight, resting upon the surface of such highway, road or bridge, exceeds 700 pounds upon any inch of width of tire, or 650 pounds where solid rubber tires are used.

The aggregate load, as mentioned, is restricted to 16,000 pounds, including the weight of loads and vehicles drawn by any one motive power.

In no case shall the load carried by any vehicle equipped with solid rubber tires exceed a load above 5 per cent over the rating given by the manufacturer for such truck or tractor. The provision that 30,000 is the limit for any vehicle having six wheels running on the surface of the highway provides three axles not less than 9 inches apart.

When a trailer is used, the ordinance requires that at least 50 per cent of the entire load hauled shall be carried on the vehicle used for motive power.

A peace officer making an arrest for violation of the load limit ordinance is required to keep the offending vehicle with its load, in his custody until such time as the load on the vehicle shall have been reduced sufficiently to bring its weight within the legal maximum limit.—La Verne Leader.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 201 Phelan Building.
CORNELIUS J. DEASY, 702 Kohl Building
FRANK H. HARRIS, Fifth and Brannan Sts
J. EMMET HAYDEN, 41 Market St.
JOHN D. HYNES, 750 Page St.
JOHN A. McGREGOR, 433 California St
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1117 Dolores St
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH McLAVERTY, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
E. E. SCHMITZ, 1855 Sacramento St
WILLIAM S. SCOTT, 185 Stevenson St.
ANGELO ROSSI, 123 Kearny St.
WARREN SHANNON, 509 Sansome St.
EDWARD I. WOLFE, 1108 California St.
ERWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Haydn, Powers, Schmitz.
Civil Service, Standardization of Salaries and Retirement System—Deasy, McLeran, Scott, Hynes, Shannon.
Commercial and Industrial Development—Welch, Wolfe, Rossi, Hayden, Robb.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
City Planning—McGregor, Bath, Powers, Deasy, Hayden.
Finance—McLeran, Rossi, McGregor.
Fire—Schmitz, Morgan, Deasy.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels and Assessment Districts—Harris, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.
Police—Robb, McGregor, Bath.
Municipal Concerts and Public Celebrations—Hynes, Bath, McLeran.
Public Buildings—Scott, Harris, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Wolfe, McSheehy, Mulvihill, Morgan, Rossi.
Public Welfare and Publicity—Shannon, Mulvihill, Hynes, Morgan, Wolfe.
Streets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Harris, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesdays, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
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DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

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2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

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Room 281, City Hall.
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Meets Wednesdays, 8 p. m., Room 2 City Hall.
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T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
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JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

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RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTRICITY
Room 155 City Hall.
Meetings held at the call of the President.
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WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
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GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
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GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
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LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. I. COFFEY, Chief Clerk and Statistician, 729 Waller St.
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E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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JOHN McLAREN, Supt, Golden Gate Park.

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Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
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MRS. PRENTISS COBB HALE, 2430 Vallejo St.
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ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

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MISS EUGENIE SCHENK, Director, 462 City Hall.

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MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.
Regular meeting day, Tuesday, 10 a. m.
Regular meetings as a High School Board held on last Tuesday of each month.
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Public Defender—Frank Egan, Hall of Justice.

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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
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Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD BOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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M. C. SLOSS, Mills Building.

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City Hall, third floor.
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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZARUS, Judge.
Dept. 3—LILLIE L. JACKS, Judge.
Dept 4—S. T. [illegible]FEE, Judge.

W LIBRARY.
C Hall, fourth floor.
JAMES A. DEFFEBACH, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JANUARY 12, 1922. No. 2.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon a discussion was indulged in as to the relationship of the city to the "Antioch Case," which is pending in the Supreme Court and involves great questions relative to water rights. As a result of the discussion the action of the city attorney in filing a brief in the case was sustained.

An invitation to the city to participate in the entertainment of the coming Shriners' Conclave was accepted and the following Supervisors were appointed as members of the general committee to make the necessary arrangements: McGregor, Shannon, Bath, Mulvihill, Hayden, Scott, Wolfe, Rossi, Morgan and Welch.

The City Planning Commission presented an ordinance changing the lots on Twentieth street between Mission and Valencia streets from the second residential district to the commercial district, which was referred to the Committee on City Planning.

The ordinance providing for a retirement was made a special order for 10 o'clock a. m. on Friday before the entire board.

The sum of $60,782 was appropriated for the construction of additions to the Adams school.

An ordinance was finally passed amending the zoning ordinance so as to place Capp street between Sixteenth and Seventeenth streets in the light industrial district instead of the second residential district and making a similar change of the beach bounded by Adam and Eve streets, and Potrero and San Bruno avenues.

Ordinances were passed to print ordering the improvement of Judah, Augusta, Steuben, Boutwell, Elmira, Waterville streets and Charter Oak avenue; also Nineteenth, Twenty-seventh Twenty-eighth and Thirty-fifth avenues.

The following resolutions were adopted:

Whereas, standardization of salaries on an equitable basis has been under consideration for a number of years by this Board of Supervisors without apparent results; therefore,

Resolved, That the Clerk of the Board be directed to request from the heads of departments of the city government a complete list of employees on their payroll, their salaries, the duties they perform, whether civil service or not, their length of service, and such other information as they can render for the guidance of the Committee on Civil Service and Standardization of Salaries.

Whereas, the attention of this board has been called to a plan of development for the San Francisco-San Mateo Peninsula which, if the same can be carried out, will result in the laying of the foundation for a large commercial and industrial community, therefore

Resolved, That the Committee on Commercial and Industrial Development be directed to give consideration to the proposed plan and, if deemed practical and desirable, to co-operate with other agencies in securing its accomplishment, and to report its recommendations to this Board in respect thereto.

Action in Permits.

The following applications for permits were referred to committees:

Elite Plating Works, for engine and boiler permit, 3 horsepower, at 1034 Mission street.

A. B. Cazet for laundry permit at 458 Bush street.

Jean Pats for a laundry at 3270 Twenty-fourth street; for boiler permit at same premises.

Carl I. Davis for public garage at 1661 Pacific street.

Floyd W. Hanchett for public garage on southwest corner of Mission and Park streets.

Permits Recommended and Passed to Print.

Public Garage and Automobile Repair Shop—August Livernais, on north side of Pacific avenue, 127 feet west of Larkin street, also to store 1,200 gallons of gasoline; Brodofsky Bros., on east side of Valencia street, 355 feet south of Army street, also to store 300 gallons of gasoline.

Transfer Public Garage—To Madden & Gibbons, permit granted by Resolution No. 12967 (New Series) to Joseph Madden, for premises situate 645 Haight street.

Wood Working Shop—California Convertible Auto Top Co., Inc., at 675 Golden Gate avenue, wherein a jointer and planer is to be operated.

Oil Storage Tank (1500 gallons capacity)—Gus Sucher, at 195 Seventh street; L. B. Ham, on west side of Stockton street, 80 feet north of Bush street; F. Musch, at 1198 Valencia street.

Permits Granted and Finally Passed.

Transfer Public Garage—To Souther & Stewart, permit granted by Resolution No. 19396 (New Series) to Gerard Investment Co., for premises situate northeast corner of Post and Hyde streets.

Oil Storage Tanks (1500 gallons capacity)—Mrs. J. F. Gray, on east side of San Jose avenue, 50 feet north of Twenty-fourth street; M. J. Andrews, at northeast corner of Polk and Hemlock streets; Sophie Meyers, on north side of Pacific avenue, 100 feet west of Van Ness avenue.

Boiler—Standard Plating Works, Inc., at 288 First street.

PLAYGROUND NEWS—EXHIBITION TENNIS MATCHES

The San Francisco Playground Department conducts an Annual Tennis Tournament in the Spring of each year, and each succeeding tournament has had quite an additional number of participants over the preceding year.

This time we are looking forward to the greatest Tennis Tournament in the history of the department, and to carry out our expectations in a materialistic way, we are creating interest in the game before play commences. The plan we are following for encouraging and enthusing boys and girls in the sport is to have exhibition matches on the various playgrounds by the leading tennis players. This Saturday, January 14th, the following matches will be played, with this point in mind.

January 14th—Phillip Bettens vs. Herbert Suhr, 2:30 p. m., Jackson Playground, Seventeenth and Arkansas streets.

January 14th—Homer Levison vs. Morgan Fottrell, 2:30 p. m., Southside Playground, Seventh and Harrison streets.

The Tennis Tournament will commence in March, and complete details relative to same, will be published in one of the February issues of the Municipal Record.

Dedication of the James Rolph Jr. Playground.

One week from this Saturday, on January 21st, commencing at 2 p. m., the beautiful new playground bounded by Twenty-sixth, Army, Hampshire and Potrero streets, and located at the terminus of the Municipal "H" car line in the Potrero District, and known as the James Rolph Jr. Playground, is to be dedicated.

The program is to consist of two parts. Part I is to comprise the dedication speech, flag raising and band concert, and part II athletic activities by the boys and girls of the S. F. Playground Department as a tribute to His Honor, the Mayor, for the interest he has always manifested in playgrounds for the children of the community.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The municipal band will give its regular weekly concert next Sunday afternoon at Franklin Park, Bryant and Sixteenth streets. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "Triumphant America".....Mehden
2. Overture, "French Comedy".....Kela-Bela
3. Waltz, "Die Hydropaten".....Gung'l
4. Selection, "The Firefly".....Friml
5. Two new songs—
   (a) "Mississippi Cradle".....Olman
   (b) "Love's Ship".....Alice Morrison
6. Overture, "Drummer of the Guard".....Titl
7. Selection, "Songs of Ireland".....Beyer
8. Intermezzo, "Love Tales of Hoffman".....Offenbach
9. Patrol, "Blue and Gray".....Dalbey
10. March, "The American Legion".....Vandersloot

"America."

THE BUILDERS AND THE CITY.

The picture once painted or the poem sung, it stands henceforth by itself; the artist can do no more for it. It must live or die without further help from him. But the city is never thus entirely separated from us, its builders. It remains tied to us by the invisible cord of nourishing passions. It grows with us or it dies with us. It is, in a more real and personal sense, a part of us as we are of it. It becomes then the reflex of the lives and aspirations of the people who dwell in it. So that a city—its streets, its highways, its buildings, its public places, as well as its business and life—is an embodiment of ourselves. It is this living spirit that may hearten and inspire us; that may delight and enchant us, and that may also break and destroy us.—Temple Scott.

SALT LAKE CITY ADOPTS PRIVATE GARBAGE COLLECTION.

Salt Lake City recently entered into a contract with the Plymouth Stock Company by which the city is to pay the company $13,500 per year for the collection of residential garbage, heretofore collected by the city. The garbage is to be delivered at a receiving station to be established at the old Union Stock Yards.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

SAN FRANCISCO'S RELATION TO THE "ANTIOCH CASE."

Last week the Board of Supervisors adopted a resolution asking the City Attorney to explain his reason for filing a brief in the celebrated "Antioch Case," which evoked the following communication:

January 5, 1922.

Hon. Board of Supervisors,
San Francisco, Cal.

Gentlemen:—

By Resolution No. 19553 I am directed to inform your Honorable Board as to my reasons and authority for filing a brief in behalf of the City and County of San Francisco as amicus curiae in the case of Antioch vs. Williams Irrigation District, et al.

The Resolution purports to recite the following facts, namely, that the said action is pending in the Superior Court of Alameda County; that said court has issued an injunction against the diversion by rice growers on the upper Sacramento River of any water from said system when the flow at Sacramento is less than 3500 second feet. The preamble further states that the case involves the town of Antioch and one-half million of delta lands but it does not affect the Hetch Hetchy water supply in any respect and that my action was taken without authority from your Board.

Before answering the request contained in your resolution I think it necessary to call your attention to unintentional error recorded in the preamble.

First, the action in question is now before the Supreme Court of the State of California which will have the final say as to the principles of law to be decided in the case. It is therefore more important than if it were merely pending in the Superior Court. The main issues involved are these:

Whether the town of Antioch diverting about two second feet of water from the Sacramento River below its confluence with the San Joaquin River is entitled to maintain by injunction a total flow of 3500 second feet in the river at Sacramento, in order that the influx of salt water from the Ocean may be checked. The case has already been decided against Antioch by the Supreme Court but upon a petition for re-hearing filed by Mr. John S. Partridge and others as attorneys both for the town of Antioch and various delta land owners who are not parties before the Supreme Court at all, a re-hearing in the Supreme Court has been granted and the case is to be re-argued and resubmitted within a short time. The City of San Francisco, as you know, purposes to divert from the Tuolumne River, 630 second feet of water for municipal purposes. This amount of water is approximately equivalent to that which is being diverted from the upper Sacramento by the opponents of Antioch. If the Supreme Court on re-hearing should decide that Antioch is entitled to the injunction which it seeks, the rule of law thus established might well be applicable in a future action to prevent San Francisco from similarly depleting the flow of the San Joaquin River which joins the Sacramento a short distance above Antioch.

The recital in the preamble of your resolution, therefore, that the Hetch Hetchy project is not affected by this action seems to me clearly erroneous. Furthermore, upon examination of the briefs on file in this case, it appeared to Mr. Searls and myself that one very important legal point adverse to the contentions made in behalf of Antioch had not been urged by the upper Sacramento appropriators. Inasmuch as I have just pointed out as the City of San Francisco stands with reference to its Hetch Hetchy project in a somewhat similar position to these upper Sacramento appropriators, it seems to me both advisable and necessary to file with the court as amicus curiae a memorandum covering this point of law and the authorities in support thereof in order that the court might be fully advised in deciding the case.

In the brief which we filed, we expressly disclaimed any interest in the controversy between the parties other than to ask that what we conceived to be the correct legal principles should be established by the court in its decision, insofar as the Hetch Hetchy project might be affected thereby.

The foregoing were and are my reasons for filing this brief.

Under the provisions of Section 2, Chapter II, Article V of the Charter, it is made mandatory upon me as City Attorney whenever any cause of action at law or in equity or by special proceeding exists in favor of the City and County to commence the same when within my knowledge. While in this case, the City's interest was purely in the legal principles involved and not in the subject matter of the case, I have taken it that the language of the Charter is sufficiently broad to require me to intervene as a friend of the court in the City's behalf with a view to asking the establishment of legal principles favorable to San Francisco's interest. It was, therefore, in my opinion, wholly unnecessary as a matter of law for me to be authorized or directed by your Honorable Board to file such a brief as the mandate to do so is laid upon my office directly by the Charter.

However, there was not and never has been the slightest desire or intention on my part to attempt to decide any questions of policy for the City and I have always endeavored to bear in mind that the determination of questions of policy rests with your Board. In this case it did not occur to me and I cannot conceive that the Board of Supervisors should question the policy of intervening in a legal way to protect the City's interest and our great Hetch Hetchy project. I therefore had no hesitancy in performing what I conceived and still conceive to be my duty without first conferring with your Board. The custom of filing briefs as amicus curiae in cases pending in the Supreme Court where the interests of this City are directly or indirectly involved has been in force ever since the adoption of the Charter so far as my recollection goes, and is also a common practice among City Attorneys of other municipalities. It frequently aids the court in determining questions correctly and prevents the establishment of undesirable judicial precedence which would be very difficult to overrule in subsequent cases where the City might be involved as a party.

Trusting that the foregoing information meets with the requirements of your Resolution, I am,

Respectfully,
GEORGE LULL,
City Attorney.

Following a discussion of the foregoing the following resolution was adopted:

WHEREAS, in response to a resolution passed at the last meeting of this Board, the City Attorney has furnished to the Board a statement in writing of his reasons for filing a brief in behalf of the City and County of San Francisco as amicus curiae in the case of Antioch vs. Williams Irrigation District, et al., and

WHEREAS, from said statement it appears to the satisfaction of the Board that the interests of the City and County of San Francisco and the Hetch Hetchy project will be affected by the decisions of the questions of law involved in said case,

NOW, THEREFORE, BE IT RESOLVED that the action of the City Attorney in filing said brief is hereby approved.

ELECTRIC POWER PLANTS.

There have been 751 cities that have established municipal electric light and power plants in last five years. There are now 2,318 cities in the United States that own and operate municipal electric light and power plants. In 1881 there was only one. By 1890 the number had increased to 872; by 1907, there were 1,252; by 1912, there were 1,567. Now there are over two thousand. Similarly the per cent of publicly owned plants have increased steadily from 13.5 per cent in 1890 to 26.4 per cent in 1907 and now to 35.4.

Chicago Fire Department has contracted for $1,300,000 worth of apparatus, and when this is added, the department will be entirely motorized.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended January 7, 1922:

Smallpox	5	Tuberculosis	20
Influenza	10	Typhoid fever	1
Diphtheria	51	(Not local)	1
Diphtheria "carriers"	7	Erysipelas	4
Scarlet fever	6	Scabies	1
Chickenpox	25	Impetigo	4
Mumps	9	Gonococcus infection	14
Whooping cough	2	Syphilis	8
Pneumonia (lobar)	15		

United States Naval Training Station, Yerba Buena Island.

(Week ended December 31, 1921.)

Gonococcus infection	2	Syphilis	1

United States Military Reservation, Presidio.

(Week ended December 31, 1921.)

Tuberculosis	4	Gonococcus infection	1
Chancroid	7		

Vital Statistics.

Births registered in San Francisco for the week ended January 7, 1922 141

Deaths registered in San Francisco for the week ended January 7, 1922 169

Condemnation Proceedings—San Francisco Board of Health, Thursday, January 5, 1922.

726-34½ Washington street (plumbing shop, dry-goods store, etc.)—Condemned and ordered vacated and demolished by February 1, 1922.

3040-42 Mission street (dwelling and salvage store)—Condemned and ordered to comply with requirements or to vacate within 30 days.

New Cases Set for Hearing Thursday, January 12, 1922.

1104 McAllister street (Chinese laundry, etc.).

248 Tehama street (brass foundry).

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended December 31, 1921:

	Week ended Dec. 31, 1921	Similar period 1920		Week ended Dec. 31, 1921	Similar period 1920
Cerebrospinal-meningitis	3	12	Malaria	1	5
Chickenpox	46	83	Measles	13	291
Diphtheria	234	196	Mumps	28	83
Dysentery (bacillary)	0	10	Pneumonia	104	72
Epidemic encephalitis	3	4	Poliomyelitis	2	0
Gonorrhoea	64	88	Scarlet fever	82	99
Influenza	15	30	Smallpox	126	112
Leprosy	1	0	Syphilis	40	72
			Tuberculosis	110	126
			Typhoid fever	9	20
			Whooping cough	21	38

Insanitary Nuisances Declared Abated.

Thursday, January 5, 1922.

1. 1701 Alabama street (stores) demolished.
2. 104-6½ Alta street and 1317 Montgomery street (pool room and lodgings) demolished.
3. 678 Broadway (laundry) demolished.
4. 1494 Dolores street (store and dwelling) repaired.
5. 951 Eddy street (apartment house) repaired.
5½. 234-36 Embarcadero and 235 Steuart street (saloon).
6. 2478 Fifteenth street (dwelling) demolished.
7. East of 2498 Fifteenth street (stable) demolished.
8. 2058 Filbert street (dwelling and shed) demolished.
9. 31 Foerster street (vacant dwelling) demolished.
10. 4-6 Germania avenue (dwelling) demolished.
11. 233 Greenwich street (dwelling) demolished.
12. 619-21 Willow avenue (dwelling) demolished.
13. 437 Vienna street (refugee shack) demolished.
14. 216 Union street (dwelling) demolished.
15. 653 Twenty-sixth avenue (refugee shack) demolished.
16. 337 Twelfth street (place of storage) demolished.
17. 206 Steuart street (saloon and lodging house) demolished.
18. 123 Somerset street (place of storage) demolished.
19. Southwest corner of Sanchez and Valley streets (stable and dwelling) demolished.
20. Rear of 2457 San Bruno avenue (refugee shack) demolished.
21. 402 Russia avenue (shack) demolished.
22. 892 Point Lobos avenue (store) demolished.
23. 937 Ocean View avenue (two refugee shacks) repaired.
24. 34 Norfolk street (dwelling and sheds) demolished.
25. 8 Napier alley (dwelling) demolished.
26. 2119 Mason street (stable) demolished.
27. 15-17 Howard street (saloon, lodgings, etc.) demolished.
28. 111½ Howard street and 200-204 Steuart street (saloon and dwelling) demolished.
29. Southeast corner Twenty-first and Howard streets (stores, assembly hall and vacant three-story structure) demolished partly and partly repaired.
30. 122 Henry street (dwelling with sheds in rear) partly demolished and partly repaired.
31. 145-47 Hayes street and 130-48 Van Ness avenue (stores) demolished.
32. 1629-31 Haight street (stores and dwelling) partly demolished and repaired.
33. 1621-23 Haight street (store and garage) repaired.
34. 796-98 Guerrero street (store) repaired.
35. 565 Grove street (blacksmith shop) demolished.

PUBLIC HEALTH NEWS

Report Pneumonia Cases.

Pneumonia is reportable by law, but many cases of the disease are not reported to the State Board of Health. Some physicians, apparently, are of the opinion that only lobar pneumonia is reportable, although reports of both broncho-pneumonia and lobar-pneumonia cases are required. It is important, however, in reporting cases of pneumonia that it be stated specifically whether they are broncho-pneumonia or lobar-pneumonia.

Last year there were 174 deaths from pneumonia in California, for which no case reports were received. It was not until the death certificates arrived that the State Board of Health had any information concerning these cases. Health officers are urged to obtain more thorough reporting of cases of this disease during 1922.

Co-operating in Keeping Camps Clean.

The Automobile Club of Southern California is co-operating with state and local health officers in the maintenance of clean automobile camps. This co-operation is valuable in that it provides assistance to health officers and to the communities concerned, as well as to the traveling public.

Fined for Keeping Dirty Camp.

The Los Angeles City Health Department recently conducted a successful prosecution against the proprietor of an insanitary automobile camp. The case came up for trial December 21st before Judge Richardson and the court imposed a fine of $100.00 or one hundred days in jail. Educational work in camp sanitation is about completed. It will be necessary, hereafter, to punish violators of camp sanitation regulations.

Get Ready for Spring.

It is none too early to begin preparations for the sanitation of automobile camps in preparation for the heavy tourist

traffic which starts early in the spring. New equipment is needed in many camps throughout the State. Now is a good time to draw up plans and purchase such materials as may be needed.

PARK DEVELOPMENT PROGRAM OUTLINED.

There are three distinct major projects in the ambitious, but conservative park plan outlined for 1922 by the board of park commissioners, headed by Herbert Fleishhacker.

Each of these projects is a link in the chain of development by which San Francisco may enjoy its natural advantages and is planned for the benefit of residents no less than to keep San Francisco in the lead as offering every attraction to the visitor.

One project offers attraction to the athletes and spectators of athletic events; another is designed to provide a convenient course for golfers, available for those who, for reasons of time or expense, do not find it convenient to belong to private clubs. The remaining plan will provide a baseball field, a wading pool for children and a swimming pool, as well as a mooring basin for launches and other small pleasure craft.

With these improvements and extensions of the park system, and the steady improvement of existing facilities being carried on under Superintendent John McLaren as part of the maintenance plans, San Francisco would be provided with facilities for out of doors recreation in advance of most cities and second to none in the country.

Ordinarily, park extension plans are contingent on heavy outlays for purchase of land, but in the plan submitted two projects are to be carried out on leased lands, on which the city will have an option for eventual purchase and the third is located on land already in Golden Gate Park, near the southeast corner, except for a strip located between the southern boundary of the park and Lincoln way, by acquirement of which the city can straighten out the southern line of Golden Gate Park.

On this site it is proposed to erect a stadium designed for the use of all schools and organizations in the city. It is to include a quarter-mile running track, regulation athletic and football field and a basket ball court. At the westerly end, where the field is protected from wind by a grove of eucalyptus trees, six to eight tennis courts will be built. One of the courts will have a turf ground, so that San Francisco players may have a chance to practice on courts like those where the eastern championship matches are played.

The site proposed for the swimming and wading pools and the baseball field are close by the end of Sloat boulevard, commanding the ocean front.

Here it is planned to construct a complete aquatic park, with bathhouses and every modern facility, the work to be advanced in units as funds become available. The aquatic park is to be on the side of the site nearest the ocean and back of it is to be the baseball field, where schools, clubs and organizations will have a chance to play on regulation baseball grounds.

The site consists of about sixty acres, now owned by the Spring Valley Water Company. The commissioners have obtained a tentative offer of the land under a ten-year lease, with the option to buy it at a price to be determined, but not in excess of $4000 an acre.

This land would go to the city in any event should the proposal for the municipality to take over the water supply be carried through as part of the Spring Valley Water Company's property. The same company owns the 150 acres on which the construction of a fine golf course is proposed.

Location of Golf Course.

The golf course site lies between the arms of Lake Merced, to the left of Sloat boulevard, on the way out to the proposed aquatic park and baseball field.

The course is to consist of eighteen holes, with at least six additional practice holes; a clubhouse, with lockers, showers, restaurant and other needed features. Near by there will be playgrounds for small children.

BAY BRIDGE PROJECT GIVEN DEATH BLOW.

A meeting of the general committee on the Trans-Bay Bridge was held in Oakland last Tuesday morning. Delegations from San Francisco, San Mateo, Oakland, Berkeley and Alameda attended. The meeting was held for the purpose of considering the report of the U. S. War Department which indicated that permission to construct the bridge would be granted under certain conditions and to determine a future policy in reference thereto.

Resolutions were read which had been adopted by the Oakland Chamber of Commerce and the Oakland members of the committee to the effect that while they favored a bridge for rapid transit between established local points they were opposed to the scheme as suggested by the War Department.

The San Francisco delegation then presented the following resolution:

"Whereas, The counties of Alameda and San Francisco jointly made application to the war department of the United States for permission to construct a structure under and across the bay of San Francisco for the purpose of affording adequate traffic facilities between the opposing shores; and whereas, such permission was granted under certain conditions as to location and plans of construction, as are more fully set forth in the report and decision of the said war department, reference thereto being hereby made for further particulars; and whereas the conditions imposed by said war department as to location and plan of construction are disapproved by the members of the general bridge committee representing the city of Oakland, as more fully set forth in a resolution adopted by such representatives December 23, 1921; therefore,

"Resolved, by the San Francisco members of the general bridge committee, That the Oakland representatives on said committee be requested to prepare such plans as they may deem adequate to satisfy all objections which they may have as to location and structure contained in the report and decision of the United States war department, and should it appear that such plans are adequate to provide for railroad traffic to suitable terminals in San Francisco, that San Francisco will join with the city of Oakland for a rehearing of the application heretofore made and request that a modification of decision of the war department may be made and permission given for the construction across the bay according to such new or modified plans."

This resolution precipitated the issue, viz.: Would the trans-bay communities co-operate in the construction of a bridge that would permit railroad trains to cross and enter San Francisco?

The answer was an emphatic "No!"

After a debate in which Mr. Campbell of Oakland and Supervisors Welch and Wolfe of San Francisco participated during which a decisive answer to the question was insisted upon, Supervisor William J. Hamilton, chairman of the Alameda county Board of Supervisors, brought the debate to a close by saying:

"The only point Chairman Welch seems to be trying to make Campbell answer is whether Oakland would be willing to see the railroad terminals moved across the bay. Speaking not for Oakland alone—I myself live in Alameda—but for the entire county, I'll answer your direct question. We will not under any circumstances agree to any plan of bridge causing the removal of our railroad terminals from Oakland to San Francisco."

There were immediate motions to adjourn and the meeting broke up.

DEPARTMENT OF EDUCATION

NEW BOARD OF EDUCATION COMMENCES WORK.

The new board of education, appointed by Mayor Rolph and elected by the voters November 8, 1921, according to the provisions of charter amendment No. 37, was formally inducted into office yesterday morning in the board auditorium at the City Hall and announced its first business meeting for Tuesday morning, January 17.

The retiring president, Mrs. Helen P. Sanborn, presided at the induction ceremonies, turning the chair over to Daniel C. Murphy, to nominate F. W. Dohrmann Jr. as president of the new board. After his election Dohrmann took the chair. The only retiring member of the board of education is Dr. A. A. D'Ancona, who has been appointed assistant superintendent of schools, to work with Superintendent of Schools Alfred Roncovieri.

The personnel of the new board is as follows: Mrs. Helen P. Sanborn, Miss Alice Rose Power, Daniel C. Murphy, who were members of the old board, while the new members are Dohrmann, Alfred Esberg, Mrs. Ernest J. Mott and Mrs. Mary Prag. Roncovieri, by virtue of his office, is a member of the board. Dohrmann announced that he and Roncovieri would serve as ex-officio members without vote.

The following committees were appointed:

Finance committee—Daniel C. Murphy chairman, Alfred I. Esberg, Mrs. Helen P. Sanborn.

Building and grounds committee—Alfred I. Esberg, chairman, Daniel C. Murphy, Mrs. Helen P. Sanborn.

Personnel committee—Mrs. Ernest J. Mott chairman, Alfred I. Esberg, Miss Alice Rose Power.

Text-books committee—Mrs. Mary Prag chairman, Miss Alice Rose Power, Mrs. Ernest J. Mott.

Supplies committee—Mrs. Helen P. Sanborn chairman, Daniel C. Murphy, Mrs. Mary Prag.

The new board will meet the first and third Tuesdays of each month at 10:30 o'clock.

Appointment of teachers was announced as follows:

Mary Bianchi, Washiugton Grammar.

Mary E. Dowd, Horace Mann.

Mrs. M. E. McMurdo, Washington Irving.

Peter Mullins, part-time education department.

Muriel Petit, Girls' High school.

Roberta A. Thompson, vice-president Henry Durant.

Dorothy Widber, George Peabody school.

The following-named teachers were appointed regular teachers in the elementary department:

Ruth Anderson, Dorothy Ash, Louise Arnold, Elizabeth Beukers, Elizabeth Boland, Wilhelmina Ball, Angelina Binda, Julia Begley, Felicia Bongard, Josephine Barrett, Loretta Canty, Dennis Crowley, Letitia Cline, Mary Cloutman, Katherine Corvino, Marie Casey, Rose Crowley, Gladys Dowling, Dorothy Duncan, Mary Doran, Blanche Eichen, Alice Ericson, Mildred Finney, Elsie Feistner, Florence Flinn, Gertrude Grant, Genevieve Gurry, Sarah E. Griffin, Estelle Groth, Gertrude Green, Raphalita Hanlon, Florence Harper, Henrietta Hogrefe, Agnes Leonard, Eva Meline, Genevieve McGivney, Helen McArthur, Anna McArdle, Bertha Miller, Agnes Minihan, Charlotte Morton, Helen Nivens, Frances O'Connor, Mary Pollock, Gertrude Quirk, Kathleen Russell, Mary Ryan, Gladys Stiver, Ruth Todd, Gertrude Vandervoort, Margaret Watson, May Walsh, Marie Wegner, Josephine Witt, Juanita York.

Physical education—Alice Farno, Thomas DeNike, Ray Daugherty, Alberta McNeely, Voyne Vucosavlich.

Industrial education—Glen Mack.

High school teachers—Ralph Coon, Helen Grace, Margaret Lyons.

Music—Herman E. Owens, Mary McGlade, Miss A. J. Moran.

Commercial subjects—Mrs. Katherine Delaney.

Domestic science—Katherine Lynn.

Kindergarten—Mary O'Connor.

Principal—Anna C. Orr, Kate Kennedy school.

Confirmed head of mathematics department, High School of Commerce—David P. Hardy.

A class in lip reading was ordered established, and Mrs. Alice M. Trask was appointed to teach the class.

COLUMBUS TO CHARGE FOR FIRE SERVICE TO SUBURBS

By an ordinance passed December 12th by the City Council, the Columbus fire department is prohibited from responding to fire calls from suburban villages unless each village has contracted with the City of Columbus for fire service and has agreed to pay $250 for each fire call to which the department responds. This rate will continue in effect throughout 1922. On and after Jannary 1, 1923, the rate of charge is to be based on the assessed value of property in the village served; payment to be made in an annual sum equal to $1.86 on each $1,000 of property value.

The city is to be protected against damage suits brought against it for failure to respond to any call, or for inefficient service in respect to equipment or its operation.

DRASTIC PLAN ADOPTED AGAINST RECKLESS DRIVERS.

Denver has adopted a drastic method for stopping reckless driving. An ordinance receutly passed provides for impounding the car of a person found guilty of reckless driving. Its details are as follows, according to "Municipal Facts," published by the Denver city government:

"This ordinance provides that any one convicted of operating au automobile while under the influence of intoxicants or drugs or any one who has been convicted of reckless driving in Denver or the Mountain Parks shall not again operate a motor vehicle for a period of six months. In the event of violation of this prohibition, police officers are authorized to deliver the vehicle to the Custodian of Property in Denver, to be impounded by him. Where guilt has been established the custodian shall keep the vehicle for ninety days or until the expenses for keeping the same have been paid. Any person who shall violate any provisions of the ordinance shall be punished by imprisonment for not less than ten days uor more than ninety days."

YOLO COUNTY VOTES MONEY TO BUY TREES.

Yolo County has the distinction of being the first county in California to set aside funds for the purchase of trees to line her highways under the co-operative State and county plan. The supervisors of the county have set aside $2500 for this purpose. The highway from Broderick to Davis and Woodland, 22 miles in length, is to be lined with shade trees. Black walnut are to be planted on each side of the road. As the highway enters cities en route, the walnuts will give place to Oriental plants.

ROAD TEST TO EQUAL TEN YEARS' TRAVEL.

Engineers directing tests of the experimental highway constructed by the Columbia Steel Company, and on which forty big government trucks are now traveling day and night, have completed figures which show that if the trucks travel the test highway for three months the roads will be subjected to harder usage than the average highway is in ten years. It was announced that it is intended to keep the trucks traveling for a three months' period.

Engineers declared that already it has been demonstrated conclusively that atmospheric conditions have a decided effect on the wear of highways. Tests have shown, it was said, that with varying conditions the thirteen different types of highway at one time will be bulged slightly on the outside and at other times the bulge will come in the center.

A PLANNER OF CITIES.

The Houghton Mifflin Company has produced in Charles Moore's *Daniel H. Burnham, Architect, Planner of Cities*, two sumptuous volumes—beautiful in typography, illustrations and binding. And the biography is equally satisfying, written simply, by an author who is qualified by his long acquaintance with Mr. Burnham and by his interest and participation in art activities. The biographer is a sincere admirer of his subject, of whose long and useful civic life he gives a good picture. To our municipal clientele, this biography will attract many, for Daniel H. Burnham was among our foremost city planners. Although he cannot be claimed by New York, but by Chicago, his influence was felt here as well as throughout the entire country. His first great work was the planning of the World's Columbian Exposition in Chicago, 1893. His success was such that thenceforth he was continuously in public service. His abilities and dreams were given in great part to Chicago and he lived to see the plan of that city undertaken. He led in the replanning of Washington, D. C., while Cleveland and San Francisco depended on him for guidance in their city planning. The Government also sought his aid for Manila, and the summer capital of Baguis, and it made him chairman in 1910 of the National Commission of Fine Arts. He represented this country at the London City Planning Conference.

His work as an architect, designing many beautiful buildings in this country, is no less important than his work as a city-planner.

His relationships and associations with many of the great artists, architects, city planners and public men are told in a free and attractive style by Mr. Moore. One enjoys the intimate touches about such men as Charles McKim, Theodore Thomas, Saint-Gaudens, the Olmsteds, Frank Millet, Theodore Roosevelt, Elihu Root and many others equally well known.

Daniel H. Burnham was a man of great force and vision. Undoubtedly he has left an impress on city planning, and he was wise beyond his generation in his breadth of conception. His scheme for Chicago was magnificent. His personality must have been strong, to attract so many co-workers and friends. He had a keen appreciation of art and sympathized with all individual efforts toward it. His work was always for the good of the community and the country is much indebted to him for that civic service.

FEDERAL AID BUILDS MANY HIGHWAYS.

Of the 22,030 miles of Federal-aid roads which have been built or are now under construction, more than two-thirds are earth roads, sand-clay, or gravel, says the Chief of the Bureau of Public Roads, United States Department of Agriculture. These have cost less than one-third of the total amount expended, as compared with nearly 50 per cent of the estimated cost applied to 4,890 miles of hard-surfaced roads. A study of local conditions by an engineer of the bureau is necessary before a road project may receive Federal aid.

A type of road to be used and the most suitable surface with respect to the traffic of the locality must be determined. Service must be satisfactory, while costs must be kept low, both for building and maintenance. There must be a careful analysis both of the engineering and economic conditions for each particular project. There are individual considerations in every case which affect the determination as to the best type of road materials for that locality.

The mileage of Federal-aid roads which have been built or are now under construction is nearly sufficient to encircle the globe. This is the record of work accomplished since July, 1916, when the Federal government first stepped in to aid in the enormous task of building highways that are now called upon to carry more than 9,000,000 motor vehicles plus a very substantial horse-drawn traffic in the forty-eight States.

The Federal-aid law is well named. The Department of Agriculture has given the broadest possible construction to the law for the purpose of providing the greatest mileage of highways suited to the traffic to be carried over them at the minimum expense. An analysis by the Bureau of Public Roads of the projects under contract shows that all types of roads, from the graded earth road up to the finest paved surfaces, have been built.

KNOW YOUR CITY GOVERNMENT.

Neither in this country nor elsewhere will people steadily endure misgovernment if they know it. But it may be taken as axiomatic that they will not know it if left to inform themselves about it. They will set out for the polls as if they knew; they will let self-confidence take the place of knowledge. It has been abundantly proved by our experience that the voter who has his own business to mind will not mind the city's affairs also. He will leave the job to those who are paid to do it, and, under the conditions that exist in many American cities, these may mind the city's business very poorly without the voters being much the wiser.—Dr. William B. Munro.

NEWS OF OTHER CITIES.

Los Angeles has the lowest number of pupils per teacher.

Grand Rapids, Mich., claims the unique distinction among American cities of never having had a bank failure.

Spokane is said to be the only city in America to own a mountain. It is thirty miles from the city and is called Mount Spokane.

Chicago is planning the biggest hotel in the world. It will have 4,000 rooms, including 400 "kitchenettes" for those desiring to cook their own meals. The cost is estimated at $15,000,000.

CLARIFY CAFETERIA PRICE LAW.

LOS ANGELES, Jan. 4.—The City Council has instructed the City Attorney to amend the recently enacted ordinance requiring cafeterias and restaurants to display plainly to patrons the prices charged for the articles of food served. The amendment is designed to make more definite the instructions to restaurant and cafeteria owners, so that the spirit of the law will not be violated. The ordinance is general in its terms, and the amendment will specifically require cafeteria owners to display price signs over or on the dishes in which the food is displayed.

WHAT OTHER CITIES ARE DOING.

On September 1st ground was broken in Detroit for a new police headquarters and first precinct station. A departure from old methods is planned, in that cell blocks will be placed on the upper two floors of the building.

A plan for a police school is being favored at Northwestern University. Courses would be given in methods of detection, such as finger-print methods, the elements of psychology, with particular bearing upon criminal behavior and mental hygiene, public sanitation and health, besides the principles of chemistry, physics and sociology, and a study of the statutes and municipal ordinances. The Police Department of Berkeley, Cal., in conjunction with the university there, has adopted the plan which was published in the Journal of Law and Criminology.

For the first time in the history of Wisconsin the tax commissioners of that State are to levy an impost on a municipal utility, the electric plant of Stoughton having made itself amenable to State taxation by extending its service outside of the city. Stoughton will be forced to apply to the Public Service Commission for permission to increase its rates to meet the tax.

The City of San Jose, Cal., has set aside lots on municipally owned land to be given free to prospective builders of small homes for their own use.

Superintendent of the Dallas, Texas, Fire Department has his car fitted with wireless apparatus for receiving and transmitting messages. Recently while en route, two miles from the fire station, he received a fire call. This is the first recorded instance of an actual fire call by wireless.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-2 Kohl Building.
FRANK H. HARRIS, Fifth and Brannan Sts.
J. EMMET HAYDEN 162 Fifteenth Ave.
JOHN D. HYNES, 530 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
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JOSEPH MULVIHILL, 750 Third Ave.
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E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
ANGELO ROSSI, 123 Kearny St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Schmitz.
Civil Service, Standardization of Salaries and Retirement System — Deasy, McLeran, Scott, Hynes, Shannon.
Commercial and Industrial Development — Welch, Wolfe, Rossi, Hayden, Robb.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
City Planning—McGregor, Bath, Powers, Deasy, Hayden.
Finance—McLeran, Rossi, McGregor.
Fire—Schmitz, Morgan, Deasy.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels and Assessment Districts—Harris, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.
Police—Robb, McGregor, Bath.
Municipal Conventions and Public Celebrations—Hynes, Bath, McLeran.
Public Buildings—Scott, Harris, Powers.
Public Health and Garbage Disposal — McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Wolfe, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Shannon, Mulvihill, Hynes, Morgan, Wolfe.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Rolph, Harris, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
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DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.
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Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1474 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
JAMES F. LAYDEN, Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

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RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St
GEORGE B. SOMERS, M. D., Lane Hospital
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

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FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

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MATTHEW McCURRIE, Secretary.

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Trustees meet second Tuesday of each month.
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WM. R. K. YOUNG, 964 Ashbury St.
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R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANK GRIFFIN, Room 411.
Dept. 6—M. C. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
V. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JANUARY 19, 1922. No. 3.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon various subjects were discussed, including the Tubercular Sanitorium, the price of steel rails and the recounting of the votes cast at the last election.

Rear Admiral Parkingham of the British Navy was introduced by Mayor Rolph, and expressed his delight with his reception and the hospitality of the city.

An ordinance was finally passed, ordering the preparation of plans for a Fire Department bungalow on Portola Drive, in the west of Twin Peaks district, and the City Planning Commission reported an ordinance amending the zoning ordinance so as to permit of its erection in this residential district.

The following street work was ordered:

Judah street, between Forty-eighth avenue and La Playa, by grading and the construction of curbs, sidewalks and an asphaltic concrete pavement.

Augusta street, between Steuben street and Silver avenue; Steuben street, Boutwell street, Charter Oak avenue, Elmira street and Waterville street northerly from Augusta avenue and Boutwell street southerly from Augusta avenue, by the construction of sewers.

Nineteenth avenue between Cabrillo and Fulton streets, Twenty-seventh avenue between Geary and Anza streets, Twenty-eighth avenue between Geary and Clement streets, and Thirty-fifth avenue between Geary and Clement streets, by the construction of sidewalks.

An ordinance was passed to print, ordering plans for an addition to the High School of Commerce.

The Auditor was directed to cancel certain unpaid warrants.

An ordinance was passed to print, authorizing the Board of Public Works to advertise and award a contract for furnishing twenty (more or less) center entrance cars for the Union street line of the Municipal Railway.

Ordinances were passed to print, ordering the improvement of Andover street between Eugenia and Powhattan avenues, Cabrillo street between Thirty-third and Thirty-fourth avenues, and Winfield avenue between Virginia and Esmeralda avenues.

A resolution was adopted endorsing the proposed program for park development, and a resolution was introduced placing the management of the Aquatic Park, at the foot of Van Ness avenue, in the hands of the Park Commission.

A resolution was adopted endorsing the action of the Civic League in financing the election recount, and another resolution was introduced authorizing the Mayor to appoint a special committee to confer with the Department of Elections and to propose a change in the present system of counting votes.

The City Engineer transmitted a communication dealing with the subject of providing an additional water supply and urging immediate negotiations with the Spring Valley Water Company, so that the city could proceed to construct a conduit that would be a part of the Hetch Hetchy system and at the same time would enlarge the present supply. The matter was referred to the Public Utilities Committee for early action.

The proposed ordinance establishing a retirement system was considered, progress made, and was made a special order for next Monday.

A resolution in memoriam to Firemen Kirkpatrick, Legar and Cooper, who lost their lives in a collision between a truck and street car last week, was unanimously adopted.

Action on Permits.

The following applications for permits were referred to committees:

Baroni & Nespoli, for automobile supply station on west side of Mission street 170 feet north of Farragut avenue.

Hebrew Home for Aged Disabled, for oil storage tank, 3000 gallons capacity, south side of Silver avenue 500 feet east of Mission street.

Eureka Teaming Co., for permission to explode blasts at southwest corner of Bush and Stockton streets.

Harry Sussman, for automobile parking station at north side of Ellis street 137 feet 6 inches east of Mason street.

Western Electric Co., for oil storage tank, south side of Clementina street 240 feet east from Third street.

H. O. Harrison Co., for boiler permit, 8 horsepower, at 1214 Van Ness avenue.

Kiernan & O'Brien, for oil storage tank, 1500 gallons capacity, at northwest corner of Franklin and Hayes streets.

Crown Oil Co., for automobile supply station at southwest corner of Valencia and Twenty-fourth streets.

C. Hoffman, for oil storage tank, 1500 gallons capacity, at southeast corner of Twelfth avenue and Lake street.

Permits Recommended and Passed to Print.

Laundry and Boiler.—To Etiene Layous, permits granted by Resolution No. 17,765 (New Series) to L. Lafon, for premises situate 4110-4112 Geary street.

Furnace.—William Davis, at 159 Fourteenth street, to be used for melting brass; M. Levin & Son, at 2201-2227 Third street, to be used for melting metals.

Oil Storage Tank.—M. Levin & Son, at 2201-2227 Third street, 1500 gallons capacity.

Permits Granted and Finally Passed.

Public Garage and Automobile Repair Shop.—August Livernais, on north side of Pacific avenue, 127 feet west of Larkin street, also to store 1200 gallons of gasoline; Brodofsky Bros., on east side of Valencia street, 355 feet south of Army street, also to store 300 gallons of gasoline.

Transfer Public Garage.—To Madden & Gibbons, permit granted by Resolution No. 12,967 (New Series) to Joseph Madden, for premises situate 645 Haight street.

Wood Working Shop.—California Convertible Auto Top Co., Inc., at 675 Golden Gate avenue, wherein a jointer and planer is to be operated.

Oil Storage Tank (1500 gallons capacity).—Gus Sucher, at 195 Seventh street; L. B. Ham, on west side of Stockton street, 80 feet north of Bush street; F. Musch, at 1198 Valencia street; O. E. Evans, at junction of Third and Fourth streets; H. D. Hogrefe, on west side of Powell street, 100 feet north of Bush street; H. Morgan, at southwest corner of First and Clementina streets.

DEDICATION PROGRAM FOR THE JAMES ROLPH JR. PLAYGROUND.

The play spaces of the James Rolph Jr. Playground, located at Twenty-sixth, Army, Potrero and Hampshire streets, are to be dedicated by the children of the San Francisco Playground Department, on Saturday, January 21, 1922, as a tribute to his Honor James Rolph, Jr., Mayor of the City and County of San Francisco, for the interest he has always manifested in playgrounds for the children of the community.

This program, which is scheduled to commence about 2:30 p. m., will follow the dedication speech, flag raising and band concert.

Boys' Program.

Basketball (2:30 p. m.)—On Court I, 95-pound weight, Southside vs. Hamilton. On Court II, 125-pound weight, James Rolph vs. M. S. Hayward. Court I, unlimited, North Beach vs. Spring Valley. (Team to go on immediately upon conclusion of Southside-Hamilton game.) Court II, Mission vs. Richmond, 110 pounds. (Team to go on immediately upon conclusion of James Rolph-M. S. Hayward game.)

Baseball (2:30 p. m.)—Regulation diamond, 95-pound weight, Jackson vs. Excelsior.

Playground Ball (2:30 p. m.)—Presidio vs. James Rolph.

Tennis (3:00 p. m.)—Local tennis stars. William Johnson, Willis Davis, John Strachan, Wallace Bates and Howard Klnsey.

Girls' Program.

Basketball (about 3:30 p. m.)—Court I, Hamilton vs. Presidio. Court II, Jackson vs. James Rolph.

Volleyball (2:30 p. m.)—Southside vs. Richmond.

Dodgeball (to be played on volleyball courts at conclusion of Southside-Richmond game)—Circle No. I, Spring Valley and Mission. Circle II, North Beach and M. S. Hayward.

Baseball.—Excelsior vs. James Rolph.

Swings, Slides, Ladder Races.—Special apparatus races to be conducted.

MUNICIPAL ART LEAGUE OF CHICAGO PREPARES ARTISTIC POST-CARDS.

The tourist and even the traveling business man will admit that they have often sought vainly for some true expression of the beautiful sights they have viewed in the cities and towns through which they have passed. It is indeed a regrettable fact that few cities in the United States have offered to travelers artistic pictures of the beauties of their respective localities. The average picture post-card sold throughout the country has not satisfied the demand of discriminating people—people who have an appreciative and true sense of artistic values.

The Municipal Art League of Chicago is directing the publication of a worthy series of post-cards of Chicago and vicinity. It is an interesting fact in this connection that this organization was a pioneer in the "City Beautiful" movement. Its prime purpose is to encourage civic art and to oppose influences that threaten to check endeavors in this direction.

The cards selected for reproduction and distribution are mostly prize-winners in a contest conducted by the Chicago Camera Club. There are twenty-four cards in the issue, representing the most interesting and attractive scenes in the city, all done in excellent photogravure.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Duboce Park. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "Golden State" ..... Tilton
2. Overture, "Zampa" ..... Herold
3. Waltz, "Dolores" ..... Waldteufel
4. Selection, "Creme de la Creme" ..... Tobani
5. Mexican Dance, "Maria" ..... Davila
6. Vocal Selections, "Yoo-Hoo," "When Shall We Meet Again" ..... Remick Trio
7. Selection, "The Sunny South" ..... Lampe
8. Novelette, "Laces and Graces" ..... Salzer
9. Hawaiian Patrol, "Kilauea" ..... Stewart
10. March, "Defender" ..... Crosby

"America"

MONTHLY REPORT BUREAU OF ARCHITECTURE BOARD OF PUBLIC WORKS.

Construction of Public Buildings, December, 1921.

ADAMS SCHOOL (Addition) (Ellis street, bet. Polk street and Van Ness avenue.) Bids were received and contracts awarded for the general construction, heating and ventilating, plumbing work and electrical work. Work of construction will commence the first part of January.

BERNAL SCHOOL (Addition) (Cortland avenue bet. Andover and Moultrie streets)—General Construction—Approximately 90 per cent completed. Electrical Work—Approximately 85 per cent completed. Plumbing, Gas Fitting and Gas Heating—Approximately 85 per cent completed.

COLUMBUS SCHOOL (Addition) (Thirteenth avenue bet. Kirkham and Lawton streets.) Contracts were awarded for the general construction, brick, stone and terra cotta work, lathing and plastering, plumbing work, heating and ventilating, and electrical work. Work of construction will start the first part of January.

COMMODORE SLOAT SCHOOL (Junipero Serra Boulevard and Darien Way.) General Construction—Approximately 85 per cent completed. The installation of the trim and the finish, mill work, painting and tinting is well under way. The plastering is approximately 90 per cent completed. The installation of the marble is in progress. Plumbing Work—The roughing in is practically completed and the installation of the finish fixtures is in progress. Heating and Ventilating—Roughing in practically completed. Installation of radiators in progress. Electrical Work—Pulling in of wire and installation of panel boards and main switch board in progress.

CROCKER-AMAZON SCHOOL (East Side of Cordova, bet. Prague and Winding Way.) Grading practically completed. Forming practically completed. Pouring of concrete in foundations in progress. Plumbing Work—Roughing in in progress. Electrical Work—Roughing in in progress.

EMERSON SCHOOL (Pine street bet. Scott and Divisadero streets.) Grading well under way. Forming of foundations in progress.

HANCOCK SCHOOL (West side of Taylor street, bet. Filbert and Greenwich streets.) Work will be advertised for bids during January.

HIGH SCHOOL OF COMMERCE (North side of Fell, bet. Van Ness and Franklin.) Preliminary sketches being revised.

HORACE MANN SCHOOL (Valencia street, bet. Twenty-third and Twenty-fourth streets.) Preparation of plans and specifications is in progress.

McKINLEY SCHOOL (Addition) (West side of Castro, bet. Fourteenth and Henry street.) General Construction—Concrete foundations practically completed and frame work in progress. Plumbing and Heating Work—Roughing in in progress.

MISSION HIGH SCHOOL (Addition) (Eighteenth street, bet. Dolores and Church.) Rough grading approximately 80 per cent completed. Forming for foundations in progress.

NORTH BEACH (GALILEO) HIGH SCHOOL (Van Ness avenue, bet. Bay and Francisco.) Pouring of concrete in foundations in progress. Forming of first story columns and walls and second story slab 40 per cent completed. Plumbing Work Roughing in approximately 50 per cent completed.

ORAL-DEAF SCHOOL (South side of Washington street, bet. Gough and Franklin.) Preparation of plans and specifications is in progress.

PACIFIC HEIGHTS SCHOOL (North side of Jackson bet. Webster and Fillmore.) Preparation of plans and specifications is in progress.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets.) General Construction—Grading approximately 80 per cent completed. Concrete work 75 per cent completed. Brick work 20 per cent completed. Framing 70 per cent completed. Plumbing Work—Roughing in practically completed. Heating and Ventilating—Roughing in practically completed. Electrical Work—Roughing in in progress.

SPRING VALLEY SCHOOL (Addition) (North side of Washington street, bet. Hyde and Larkin streets.) Frame work completed. Installation of stud partitions in progress. Brick and Terra Cotta Work—First story exterior walls now being constructed. Plumbing Work, Heating and Ventilating and Electrical Work—Work well under way.

RESIDENCE OF CHIEF ENGINEER OF THE FIRE DEPARTMENT (Bush street bet. Mason and Taylor streets.) General Construction—Rough carpentry practically completed. Installation of mill work in progress. Lathing and Plastering—Lathing completed. Interior plastering practically completed Exterior plastering practically 90 per cent completed. Plumbing, Heating and Ventilating—Roughing in practically completed. Electrical Work—Roughing in practically completed.

FIRE DEPARTMENT DRILL TOWER (Division and Eleventh streets.) Preliminary sketches and estimates have been prepared and submitted to the Board of Fire Commissioners for approval.

WEST PORTAL FIRE HOUSE (Portola Drive, opposite Kensington Way.) Preliminary sketches are being prepared.

EXPOSITION AUDITORIUM—Plans and specifications for the furnishing and installation of electric wires and conduit for additional feeds and plug outlets have been prepared. Work will be advertised for bids the first part of January.

MARKET STREET RAILWAY PURCHASE STARTED.

The Public Utilities Committee of the Board of Supervisors had a meeting Wednesday to consider the opening of negotiations for the acquisition of the Market Street Railway system. The Railway Company has signified its willingness to enter into negotiations and the committee considered that it could not do otherwise than to provide for negotiations on the part of the city. It will recommend to the Board the adoption of a resolution naming the Mayor, City Engineer, City Attorney, Chairman of the Finance Committee and the members of the Public Utilities Committee as members of a special committee to conduct negotiations. All members of the board will be invited to attend the conferences.

PORT TOLL CHARGE ABOLISHED.

San Francisco steamship and rail lines yesterday agreed to absorb the toll charge of 15 cents per ton at this port, which has heretofore been absorbed by shippers. This means that San Francisco is placed on a parity with Seattle, which inaugurated the elimination of the toll charge to shippers last year Captain Robert Dollar, who recently made a visit to Seattle for the purpose of studying offhand the situation at the Northern terminal, announced the elimination of the toll charge before the Foreign Trade Club last night. He, as well as shippers generally, expressed the opinion that export tonnage shifted annually over the local docks will be increased materially by the absorbing of the toll charge by the rail and water carriers.

Ninety per cent of the urban population of the United States is supplied with water through municipal systems.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended January 14, 1922:

Influenza	3	Pneumonia (lobar)	23
Diphtheria	64	Tuberculosis	25
Diphtheria "carriers"	11	Malaria	1
Scarlet fever	12	Erysipelas	4
Chickenpox	28	Scabies	3
Measles	3	Impetigo	1
German measles	1	Gonococcus infection	25
Mumps	22	Syphilis	23
Whooping cough	9		

United States Naval Training Station, Yerba Buena Island.

(Week ended January 7, 1922.)

Gonococcus infection	3	Syphilis	2
Scarlet fever	1		

United States Military Reservation, Presidio.

(Week ended January 7, 1922.)

Chickenpox	3	Syphilis	7
Tuberculosis	1	Pneumonia	4

Vital Statistics.

Births registered in San Francisco for the week ended January 14, 1922 180

Deaths registered in San Francisco for the week ended January 14, 1922 158

Condemnation Proceedings—San Francisco Board of Health. Thursday, January 12, 1922.

44 Rolph street (dwelling) condemned and ordered demolished in 15 days.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended January 7, 1922:

	Week ended Jan. 7, 1922	Similar period 1921		Week ended Jan. 7, 1922	Similar period 1921
Cerebro-spinal-meningitis	2	2	Measles	10	172
Chickenpox	123	157	Mumps	83	203
Diphtheria	266	93	Pneumonia	97	52
Dysentery (bacillary)	0	3	Poliomyelitis	2	2
Gonorrhoea	131	79	Scarlet fever	94	99
Influenza	40	24	Smallpox	128	205
Leprosy	0	1	Syphilis	83	24
Malaria	2	1	Tuberculosis	150	69
			Typhoid fever	7	5
			Whooping cough	28	64

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, January 11, 1922.

Public Health Nursing Institute.

A large number of public health nurses have signified their intention of attending the public health nursing institute under the auspices of the State Board of Health and the University of California summer session to be held in Berkeley, June 26 to August 5, 1922, and possibly to be repeated in Los Angeles during September. Questionnaires have been addressed to all certified public health nurses in the State in order to secure information which will serve as a basis for planning the program of the institute. Nurses who have not returned this questionnaire are urged to do so at the earliest possible moment. From the replies already received it would appear that public health nurses who expect to attend the institute are most interested in child hygiene and prenatal care, public health nursing procedures, school hygiene, communicable disease control, dental hygiene and public health administration and statistics.

* * *

Coming—Cho Cho—The Health Clown.

Cho Cho, beloved of children and of grown-ups, too, is coming to California. He is scheduled to appear in Chico, Sacramento, Stockton, Lodi, Santa Rosa, Hayward, Oakland, Alameda, Santa Clara, San Mateo, San Francisco, Fresno, Los Angeles, Riverside, Santa Barbara, Paso Robles, Watsonville, Salinas, Martinez and San Rafael. He may be able also, to visit places in the immediate vicinity of these cities and if the demands for his appearance continue to come in at the present rate it may be necessary to extend his engagement for two weeks beyond the thirty days already scheduled.

Public health nurses and county superintendents of schools have provided for Cho Cho's appearance in most of the communities enumerated, and in many of these places two and three performances are asked for. Cho Cho certainly will be busier in California than any clown that ever invaded the sawdust of a three-ring circus.

"What does Cho Cho do?" Health workers in all parts of California are asking. Cho Cho, by batter and pantomime emphasized many of the important factors in building up individual health, such as the drinking of milk, long hours of sleep, fresh air, outdoor exercise, bathing, keeping the teeth clean, selection of proper foods, etc. He brings a health message that is entertaining, instructive and positive.

* * *

Smallpox in Santa Clara County.

Santa Clara County and San Jose are facing an unfortunate smallpox situation, nearly 200 cases of the disease having been reported in the county since the first of December. Sixty-one of these cases were reported last week. The county health officer and the health officers of the municipalities within the county, are actively engaged in the enforcement of control measures. With the assistance of the State Board of Health 500 children are being vaccinated this week.

* * *

Scarlet Fever More Prevalent.

Scarlet fever is increasing throughout the State. During the past four weeks more than 554 cases of the disease have been reported to the State Board of Health.

* * *

Danger in Automobile Exhaust Gases.

Gases, dangerous to human life, are frequently present in automobile exhaust gases. They may be present in sufficient quantities even to produce death. The effect of such gases is very quick and the victim is frequently overcome before he realizes the danger. For these reasons, the garage door should always be open before starting the engine. It is unsafe to run the engine for any length of time in a closed garage. Persons should not work near the exhaust of a running automobile engine. Persons who are overcome by exhaust gases from automobiles and gasoline engines should be removed to fresh air and artificial respiration performed until a physician arrives.

* * *

Diphtheria Control.

Dr. E. C. Fleischner gave a valuable and interesting talk on diphtheria control, January 9th, before the members of the San Francisco County Medical Society. Dr. Fleischner has consented to write a short article, based upon his talk at this meeting, which will be publisbed in the Monthly Bulletin of the State Board of Health.

The count of the votes cast at the last municipal election is progressing slowly and it will take a month to complete the job. The contest between Harris and Wetmore for supervisor is very close and fluctuates with each day's count. At last accounts Wetmore was slightly in the lead.

CITY MAY REGULATE BUT NOT PROHIBIT HOSPITALS FOR CONTAGIOUS DISEASES.

An ordinance prohibiting maintenance anywhere in the city of any hospital for treatment of contagious or infectious diseases, is wholly unreasonable, and so not justified as an exercise of the police power. And enforcement of such an ordinance will be enjoined. These two propositions were decided by the California Supreme Court in the case of San Diego Tuberculosis Association vs. City of East San Diego, 200 Pacific Reporter, 393.

Plaintiff successfully sued to enjoin enforcement of an ordinance of defendant city, which declared every hospital for the treatment of persons afflicted with contagious or infectious diseases to be a nuisance, making the maintenance of any such hospital within the limits of the city a misdemeanor, and making its maintenance a separate offense for each day. A series of prosecutions was commenced against plaintiff's officers and employees and its continuation was threatened. Upholding plaintiff's right to an injunction, the Supreme Court says:

"Two questions are presented: first, is the ordinance invalid? and, second, if it is, can its enforcement by the city officials be enjoined? The answer to both of these questions seems to us plain.

"The ordinance can be justified only as an exercise of the city's police power. This power is, of course, very broad, but it is not without limitation. One limitation enforced in numerous cases is that an ordinance purporting to be an exercise of the city's police power 'may not be arbitrary or unreasonable. The exercise of the police power cannot be made a mere cloak for the arbitrary interference with or suppression of a lawful business.'

"Such being the law, was the present ordinance a reasonable one in its essential feature, that of prohibiting within the city any hospital for the treatment of contagious or infectious diseases? Such prohibition is very different from regulation, and can be justified only on the ground that such a hospital, no matter how well conducted, is a menace to the public peace, morals, health, or comfort. That a well-conducted, modern hospital, even one for the treatment of contagious and infectious diseases, is not such a menace, but, on the contrary, one of the most beneficient of institutions, needs no argument. There is not the slightest danger of the spread of disease from it, and this is the only possible ground on which objection could be made to it. We have no hesitation in holding an ordinance prohibiting the maintenance anywhere within the city of an institution so necessary in our modern life and so beneficent to be wholly unreasonable and invalid.

"As to the second question, the enjoining of the enforcement of the ordinance, the rule is thus stated in Abbey Land Co. *vs.* San Mateo, just referred to, 167 Cal., on page 440, 139 Pac. on page 1070, 52 L. R. A. (N. S.) 408, Ann. Cas. 1915C, 804:

" 'The doctrine that an action will lie to enjoin the enforcement of an (invalid) municipal ordinance in cases where such enforcement will cause substantial and irreparable injury to private property or private property rights, and in which there is no adequate remedy in the ordinary course of law, is now too well settled to require discussion. . . .'

"It is evident in the present case that the enforcement of the ordinance would cause substantial and irreparable injury to the plaintiff's property, and that against the threat of its enforcement by the repeated prosecutions which the ordinance permits the plaintiff has no adequate remedy. The case, therefore, comes within the rule stated in Abbey Land Co. *vs.* San Mateo, and upon the facts alleged in the complaint the plaintiff was entitled to have the enforcement of the ordinance enjoined."

Work has commenced on the skyline boulevard and the first section of seven miles will be open for traffic in about eight months.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

Kathleen Hall, Dec., 1920, elementary substitute to teach in elementary schools for remainder of school year, assigned to Parkside School; Adeline Thompson, June, 1920, elementary substitute to teach in elementary schools for remainder of school year and assigned to Henry Durant School January 16, 1922; Mary Ellen Dowd, June, 1921, elementary substitute to teach in elementary schools for remainder of school year and assigned to the Rochambeau School; Mrs. Anna Smyth to teach a typical class, Farragut School, effective January 16, 1922; Grace Tolly to teach in Merchandising Department for remainder of school year; Phoebe Cole reassigned from leave to Crocker Junior High School; Arthur H. Smith, Head of Department of Science Mission High School; Effie Smith appointed Vice-principal in elementary schools, subject to usual probationary period and assigned to Argonne School; Mrs. Ada E. Pinney to teach Spanish in Crocker Junior High School—half day services; Ernest Knollin, Physical Education, assigned to full-time services Lowell High School; Lucas F. Kilkenny, teacher in Evening High School of Commerce from January 16, 1922, for remainder of school year.

Charlotte J. Harring, Ungraded Primary School and Marie C. Brown, Frank McCoppin School, were made regular teachers.

Leaves of absence were granted: Ray Unger, Sherman School from January 9, 1922, to February 9, 1922, with privilege of returning sooner.

M. Alice Hall, Hamilton Junior High School, from beginning Spring Term 1922 to beginning of Fall term 1922.

Harriet Murphy, Roosevelt School from beginning Spring Term Term 1922 to April 17, 1922.

Jesse Simmons, Henry Durant School from January 16, 1922 to March 16, 1922.

Sophia Abrams, John Swett School for one mouth beginning January 16, 1922.

Elizabeth Holloway, Grattan School extension to beginning Fall Term 1922.

Olga Schwallinger, Horace Mann Junior High School from Jan. 11 to May 6, 1922.

Roberta Heath, Jean Parker School from January 10 to January 17, 1922.

James J. Schmidt, Lowell High School extension to beginning Spring Term, 1923, with privilege of abridgment.

Wildia Stanley, Washington Grammar School extension to beginning Fall Term, 1922.

Josephine Downey, from Vice-principalship of Sheridan School from January 16, 1922, to beginning Fall Term 1922.

Ethel E. Boyers, James Lick School from January 27, 1922, to beginning Fall Term 1922.

Gertrude Shea, Kindergarten teacher Starr King School extension to January 23, 1922.

Resignations were presented by Rosa Marcocci Gottlieb, Lowell High School; Mrs. Paul F. Garretson (Vivian O. Laurence) drawing department Polytechnic High School.

STANDARD ROADWAY FOR HIGHWAYS.

A resolution favoring the twenty-foot road as the minimum for main American highways will be presented at the twelfth annual session of the American Road Builders' Association.

As a majority of state highway engineers have expressed themselves in favor of the twenty-foot standard, it is expected the resolution will be adopted.

It is argued by road experts that the sixteen and eighteen foot roadways are too costly in maintenance, because they make it impossible for trucks and other heavy vehicles to pass, necessitating frequent repairs of the "road shoulders."

A new registration of votes for this year's elections is going on at the registration office. All voters must re-register this year.

THE MUNICIPAL APARTMENTS OF PARIS HELP SOLVE THE HOUSING PROBLEM.

By Herbert M. and Lilliane R. Davidson.

Like other cities, Paris has for a number of years been troubled by a lack of clean, cheap dwellings, but there are at present completed and ready for occupancy fourteen municipally owned and operated apartment houses containing nearly 2,000 apartments.

The municipal apartment house project in Paris was inaugurated in 1913, when a bond issue of 200,000,000 francs was voted to construct houses in Paris which should combine the three qualities of sanitation, beauty and economy. A fair was held to investigate materials and construction which would be at the same time cheap, durable, healthful and comfortable. A contest was instituted in which architectural plans for the houses were selected. Five prizes were awarded, and it is according to the model which won first prize that the first group of fourteen houses has been built.

Next, large strips of land were set aside from the city's parks and promenades, chosen in such a way as not to interfere with the beauty and adequate size of any public place. Of these, a strip on Avenue Emile Zola was chosen as the site for the first group.

The war of course interrupted this program, but the housing crisis which followed the war called for its immediate revival. Work was started in spite of the greatly changed financial conditions. It was originally planned that the city should get back the sum invested in seventy-five years. Under present conditions this is believed impossible, as the cost of construction has increased from three to four times. At the time of the armistice Paris had to choose between abandoning her housing project and taking a severe loss. She chose the latter course. In spite of a slight additional sum raised and the scheduling of rents rather higher than those planned originally, Paris will have to meet a large bill on the project. Under present conditions it will take the houses from one hundred to one hundred and twenty-five years to pay for themselves.

Now how are these apartment houses rented? First of all, preference is given to workmen and the small-salaried clerical class. Although it is believed that, in general, economic laws will operate to send the renter of small income to these cheap houses, inquiry is made as to the status of the proposed tenants, and apartments are rented only to those who could not otherwise afford such pleasant and hygienic lodgings. Secondly, these apartment houses are designed boldly and unashamedly to favor families with children, and the more the merrier. Two-thirds of each house is reserved for families with four children under 16 years, and for every child under 16 belonging to a renter of one of the municipal apartments, the fortunate father is allowed a rebate on his rent. Families without children must be content to pay a higher proportional rent for smaller, less desirable apartments. Finally, the rents charged are at least one-third less than those charged in privately owned houses of somewhat poorer grade. The range probably will be from 300 to 800 francs a year. The maximum charge permitted under the law is 1,038 francs a year.

The prize-winning plan from which the houses are being built is an admirable piece of work. Every apartment opens on the street, giving not only ventilation but a view to every tenant—all of which is only another way of saying "all outside rooms". There are only two main entrances, making necessary only two *concierges*, which is French for janitors. Halls, which customarily take up great quantities of room in France, are reduced to a minimum.

There are five types of apartments, varying from the largest, containing three bedrooms for children, one of them double, one parents' room, one kitchen and one dining-room, to the smallest, comprising only one room with a kitchenette.

In addition to the group of apartments completed in July, construction plans include a new group of five apartment houses containing 400 flats each. These will cost from 15 to 25 million francs each to build.

With future building in mind, the city of Paris has recently held in the Zoological Buildings in the Bois de Boulogne another exhibition of methods and materials of construction, with a view to finding some means of erecting houses more economically still, and especially of finding some cheaper building material than brick and stone.

RINCON HILL PROJECT FURTHER CONSIDERED.

The Board of Supervisors held a special session on Tuesday for the purpose of giving further consideration to the Rincon Hill regrade project. Objections to the plan were urged by property owners and their attorneys to several features of the project, the principal of which were the proposed slope of the sides of the excavations and to the extent and spread of the cost by a special assessment. The engineering features were dwelt upon and the method of assessment made a subject of inquiry.

At the conclusion of the hearing the following resolution was adopted:

"Resolved, That in the matter of the Rincon Hill regrade the Board of Supevisors first hear and decide upon the controversy as to the side slopes upon the abutting property for cuts and fills.

"That thereupon the Board of Public Works be requested to furnish to the Board of Supervisors the following information:

"1. An estimated cost of the completed project and grading of the streets, including that required for said slopes, at a grade of 1½ to 1.

"2. Estimate of cost of grading private property involved.

"3. An estimate of all the damage which will be done to private property, including the improvements thereon, by the doing of said work.

"4. An estimate of all the incidental expenses necessary in the proposed work.

"5. An apportionment of the total of said cost, damages and incidental expenses of the work over the proposed district in proportion to benefits, so as to show what will be the assessment upon each parcel of land within the assessment district for doing said work based upon such estimates."

The hearing was continued until the receipt of the report above called for.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of December, 1921:

Fees received for inspection of wiring	$4,276.65
Fees received for registration	100.00
Fees received for fire tapper service	2.00
	$4,378.65

Housemovers' deposits, $50.

In the inspection bureau 1235 applications were received, 2539 inspections were made, 1151 applications approved, 383 found defective and 131 non-recorded installations reported. Premises found locked, 131; premises disconnected. 1. Total number of reports left on file January 1, 1922, 3017.

Signals handled by the Central Fire Alarm Office were: First alarms of fire, 154; second alarms, 5; third alarm, 1; fourth alarm, 1; still alarms, 184. Total, 345.

On outside construction the 890 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 11 fire alarm boxes, and on account of repairs made to fire alarm box wires 10 boxes were out of service temporarily. There were 42 pieces of line trouble removed and 176 miscellaneous complaints attended to. One outside local bell was installed and one removed.

In the machine shop there were manufactured one fire

alarm box, 1100 fire alarm box key guard classes and one D. of E. police box. There were repaired 12 fire alarm boxes, one traffic signal, five D. of E. police panels, three Gamewell police boxes, four engine house registers, three double-pen registers and two telegraph test sets. Repairs were also made to the department automobiles. There were painted 93 fire alarm boxes and standards.

MUNICIPAL TAX EXEMPTION STIMULATES HOME BUILDING.

Figures for the first seven months of tax exemption in New York demonstrate the efficacy of this plan for stimulating home building.

The special housing session of the State Legislature in September, 1920, passed an act permitting municipalities to grant such exemption for dwellings, except hotels, from April, 1922, to April, 1932. Such dwellings must have been completed after April 1, 1920, or begun not later than April 1, 1922. Although strong arguments for the law had been advanced before the Legislature, only a few municipalities showed their appreciation of its advantages by passing the necessary local ordinances. They were Malone, Beacon, Saratoga Springs, Plattsburgh, Little Falls and New York. In an address before the joint meeting of the National Municipal League and the American Civic Association, Raymond V. Ingersoll, secretary of the City Club of New York, gave the following important information:

Effect on Building.

Most of the up-state municipalities where this experiment has been tried report that home building has been noticeably stimulated. In New York City the results have been specially marked, and this in spite of unfavorable labor and mortgage conditions. Lawson Purdy, formerly president of the National Municipal League and a leading New York authority both on housing and on taxation, says:

"In seven months houses have been planned to accommodate over 38,000 families. If this rate of progress continues, 260,000 persons will be provided for in a year. This is about three times the rate of growth of the city."

The present rate of building is more than four times that of last year:

Of the provisions for 38,000 families already referred to, 22,704 are in one and two family houses, which represent a complete reversal of the old ratios of such houses to tenement apartments.

Figures taken from the Real Estate Record and Guide of November 5, giving the valuations of contracts actually awarded, show that, whereas in 1920 the aggregate for new business buildings exceeded by more than 25 per cent the total for residential buildings, in 1921 the total for residences has been more than three times as great as the total for business purposes. As against housing contracts awarded for the entire twelve months of last year, amounting to $81,650,200, we have contracts during ten months of this year—including only seven months under tax exemption—amounting to $195,933,400. That the pace has been accelerating is made evident by the fact that in October alone housing contracts were made aggregating $41,265,400. The figures for floor space are still more impressive. For the year 1920 the total contracted for was 15,142,000 square feet. For the first ten months of 1921 it was 41,638,800 square feet.

Effect on Vacant Lots

One of the incidental results of the exemption has been a very great activity in the sale of vacant lots. Most of these lots are reasonably near the rapid transit lines. A year ago there was no market for them, but now they are being auctioned off by the thousands at moderate prices. Where formerly the chief selling point featured by the agents was the possibility of profits through a rise in land values, now the advantage advertised is the opportunity to build a home and to secure the exemption. An unusually large proportion of the new houses now being built are for occupancy by the owners. Thousands are seeking escape from the tenements. From a social point of view it is the healthiest movement in housing that has taken place in New York City in some years.

A NARROW PARKWAY THAT WAS ABANDONED.

Sommerville, Mass., has abandoned the attempt to have a parkway of a mile or more in length along Broadway, from the Boston line to the top of Winter Hill. The parkway has been in existence nearly ten years, and has been declared a failure. It was figured out that Broadway was wide enough so that a narrow strip in the center of the street between the tracks of the double-track street railway could be utilized for the growing of grass and small shrubbery, adding to the beauty of the city. Finally, the rails were set 9 feet apart, and a 3-foot strip between them was sown to grass and planted to shrubs.

From the first, the jay-walkers disregarded it, crossing the street where convenience dictated, regardless of a parked strip. Some teamsters, some drivers of pleasure wagons—though the latter have disappeared, motorists have succeeded them—disregarded the attempt to make a beauty spot. Then the street railway used salt to keep away the snow and ice in winter, and more or less oil was deposited there. All these things spoiled the grass and shrubs.

The question was whether the city should make another attempt, rebuild the parkway and employ policemen enough to keep it protected inch by inch, or abandon it. It was abandoned by vote of the city government, and the remnants of grass and shrubbery have been replaced by broken stone. It is said that the city fathers would like to see three or four feet of that space added to the width of Broadway, where automobile traffic has become heavy since the parkway attempt began.

This experience of Sommerville suggests that in planning for parkways it will be well to make them wide enough so that the street will have the appearance of being two separate streets instead of one street, and that the city might well go to the expense of setting curbs to protect the parking from the incursions of vehicles.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 201 Phelan Building.
CORNELIUS J. DEASY, 501-2 Kohl Building.
FRANK H. HARRIS, Fifth and Brannan Sts.
J. EMMET HAYDEN, 162 Fifteenth Ave.
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JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
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WILLIAM S. SCOTT, 185 Stevenson St.
ANGELO J. ROSSI, 123 Kearny St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Schmitz.
Civil Service, Standardization of Salaries and Retirement System—Deasy, McLeran, Scott, Hynes, Shannon.
Commercial and Industrial Development—Welch, Wolfe, Rossi, Hayden, Robb.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
City Planning—McGregor, Bath, Powers, Deasy, Hayden.
Finance—McLeran, Rossi, McGregor.
Fire—Schmitz, Morgan, Deasy.
Judiciary—Bath, Wolfe, Hayden.
Lands and Tunnels and Assessment Districts—Harris, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.
Police—Robb, McGregor, Bath.
Municipal Concerts and Public Celebrations—Hynes, Bath, McLeran.
Public Buildings—Scott, Harris, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Wolfe, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Shannon, Mulvihill, Hynes, Morgan, Wolfe.
Streets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Harris, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City H
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy C and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERI

M. M. O'SHAUGHNESSY, City Engine 357 City Hall.

BUREAU OF ARCHITEC

Room 265, City Hall.

JOHN REID, JR., City Architect, 1s Bldg.

SUPERINTENDENT OF PUBL DINGS

CHARLES W. MEEHAN, Elevent ant Sts.

BUREAU OF BUILDING IN TION.

J. P. HORGAN, Chief Inspector, Room 270 City Hall.

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PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

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2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

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MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.
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Meets Wednesdays, 8 p. m., Room 2 City Hall.
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T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
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JESSE B. COOK, Sec., Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

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RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
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WM. McDEVITT, 1004 Fillmore St.
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JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

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Meet Monday at 8 p. m., Room 151 City Hall.
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GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
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A. P. O'BRIEN, M. D., 126 Post St.
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ARTHUR M. SHARP, 2864 Broadway St.
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ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
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JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
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MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
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H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

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MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

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MATTHEW McCURRIE, Secretary.

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M. R. NORRIS, Secretary, 252 Crescent Ave.

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Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
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MAX C. SLOSS, Mills Bldg.
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JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

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Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant at., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

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THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

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City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 406.

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c/o Periodical Dept.
Civic Center

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JANUARY 26, 1922. No. 4.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the first steps were taken to bring about negotiations for the purchase of the Market Street Railway System by the adoption of a resolution providing that a special committee be appointed to consist of the members of the Committee on Public Utilities, Supervisors Wolfe, Morgan, McSheehy, Mulvihlll and Schmitz, his Honor the Mayor, Supervisor McLeran as chairman of the Finance Committee, City Engineer O'Shaughnessy and City Attorney Lull, to meet with representatives of the Market Street Railway Company at a time and place to be hereafter agreed upon to consider the acquisition of the property of said company by the City and County and to report thereon to this Board, and all members of this Board to be invited to attend the meetings whereat such negotiations are to be considered by the committee above named and the representatives of the Market Street Railway Company.

A discussion took place on the question of appropriating money to cover the cost of steel rails for the Municipal Railway, for which one bid was received. Explanations were made by the City Engineer and the appropriation was made.

The ordinance providing for a retirement system was discussed, progress made, and referred to the committees of Civil Service, Judiciary and Finance for a report.

An ordinance was finally passed authorizing the Board of Public Works to contract for twenty central-entrance cars for the Union street line of the Municipal Railway; also ordering plans for an addition to the High School of Commerce.

The following street work was ordered:

Andover street, between Ogden and Tompkins avenues, by the construction of sidewalks.

Andover street, between Eugenia and Powhattan avenues, by the construction of curbs, sidewalks, catch-basins and asphaltic concrete pavement.

Cabrillo street, between Thirty-third and Thirty-fourth avenues, by grading and the construction of curbs, sidewalks, catch-basins and asphaltic concrete pavement.

Winfield avenue, between Virginia and Esmeralda avenues, by the construction of sidewalks.

Key avenue, between Jennings street and Railroad avenue, by grading and the construction of curbs, sidewalks, catch-basins and an asphaltic concrete pavement.

Ordinances were passed to print amending the zoning ordinance by changing Twentieth street between Mission and Valencia streets from the second residential to commercial district; Eighth avenue between Geary and Clement streets from the second residential to the commercial district, and a lot fronting one hundred feet on Portola Drive from the first residential to the second residential district.

An ordinance was passed to print fixing the license fee for dealers in second-hand books at $12.50 a quarter.

The following resolution was adopted:

"Whereas, the many homes in Mission Terrace and adjoin-

ing sections are unprotected against fire, owing to lack of water mains of sufficient size to permit the installation of hydrants;

"Resolved, That the Board of Fire Commissioners and the Railroad Commission of the State of California are hereby respectfully requested to take up the matter with the Spring Valley Water Company to the end that necessary water mains be laid and the endangered districts be given ample fire protection."

The City Attorney was directed to commence condemnation proceedings to acquire a lot on Grove street near Cole street required for public use.

The Mayor was authorized to sell at public auction buildings located on lots at Noe and Clipper streets and at Railroad and Bancroft avenues.

Resolutions accepting offers to convey lands were adopted as follows:

Elizabeth W. Colt, lot on Valencia street 200 feet south from Twenty-third street, for $45,000; Mary A. Baker, lot on Twenty-third street near Bartlett, for $7,500; C. Silverson, for a lot on Grove street near Clayton, for $12,000; Robert H. Burr, for a lot on Franklin street near Union street, for $5,250; A. Mezzacoppa, for a lot on Bartlett street near Twenty-third street, for $10,500; Louise Patterson, for a lot on Bartlett street near Twenty-third street, for $12,000; S. W. Dick Co., for a lot on Valencia street near Twenty-third street, for $12,500; Margaret Wallace, for a lot on Twenty-third street near Bartlett street, for $16,000; Margaret Malloy, for a lot on Webster street near Jackson street, for $7,500; Marshall F. Jones, for a lot on Webster street near Jackson street, for $7,500.

Malott & Peterson were given a spur track privilege at Harrison street between Twentieth and Twenty-first streets.

The clerk was directed to advertise for bids for furnishing cement.

An ordinance was introduced amending the ordinance regulating the keeping of cattle.

A resolution was adopted to provide additional classrooms for the Mission High School.

Leaves of absence were granted to H. B. Mills, playground commissioner, and A. F. Mahoney, police commissioner.

A resolution was adopted extending sympathy to former Supervisor Power on account of the death of his brother, Thomas Power.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Uhl Estate, for oil storage tank, 1500 gallons capacity, at St. Paul Building, 291 Geary street.

Hannah Bros., for permission to explode blasts at Thirteenth avenue between Kirkham and Lawton streets.

M. Stulsaft, for oil storage tank, 1500 gallons capacity, northwest corner of Twenty-sixth avenue and West Clay.

W. L. Hemmings, for oil storage tank, 1500 gallons capacity, east side of Dolores street, 260 feet north of Nineteenth street.

M. Stulsaft, for oil storage tank, 1500 gallons capacity, west side of Stevenson street between Ecker and Second streets.

Rathjen-Eggers Company, for boiler permit, 10 horsepower, at premises 467 Ellis street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Baroni & Nespoli, on west side of Mission street, 170 feet north of Farragut avenue; also to store 1200 gallons of gasoline.

Public Garage—Floyd W. Hanchett, at northwest corner of Mission and Park streets; also to store 300 gallons of gasoline.

Boiler—Elite Plating Works, at 1034 Mission street; 3 horsepower.

Oil Storage Tank—Western Electric Company, on south side of Clementina street, 240 feet east of Third street; 1500 gallons capacity.

Permits Granted and Finally Passed.

Laundry and Boiler—To Etiene Layous, permits granted by Resolution No. 17,765 (New Series) to L. Lafon, for premises situate 4110-4112 Geary street.

Furnace—William Davis, at 159 Fourteenth street, to be used for melting brass; M. Levin & Son, at 2201-2227 Third street, to be used for melting metals.

Oil Storage Tank—M. Levin & Son, at 2201-2227 Third street; 1500 gallons capacity.

CITY ENGINEER EMPHASIZES NECESSITY FOR WATER.

January Twelfth, 1922.

Honorable Mayor and Board of Supervisors of the City and County of San Francisco, City Hall.

Gentlemen:

In many previous statements made orally and in writing to your Honorable Board, I have called your attention to the dangerous condition of the water supply of this City.

On Decemer 31st, 1921, the reserve storage of the Spring Valley Water Company in its peninsular reservoirs was 11,497,155,000 gallons. This, with 21,000,000 gallons daily flow from Alameda pipe line assumed, is a sufficient supply for the City for only 400 days. It has always been considered prudent to safeguard against dry years by having 1000 days' storage in reserve. The winter is now half gone and this reserve storage has only been increased by 400,000,000 gallons, or about 10 days' supply for the City. The charts which I am enclosing with this letter will graphically emphasize the statements I am making herein. This situation is due largely to the fact that for lack of storage and conduit facilities the greater part of the storm flow of Calaveras and Alameda Creeks wastes into the Bay and is lost. It is my opinion that the City cannot longer suffer this situation to continue. In permitting our water supply to come so close to the danger point we are imperiling the health of our people, our residential growth and our industrial expansion.

Following the rejection by the electorate of the last purchase proposition and the subsequent application of the Spring Valley Water Company for the increase in rates which it deemed necessary to enable the refinancing of its bonded indebtedness, the Railroad Commission sought to solve the problem for San Francisco by granting the increase only upon the condition that the water company would co-operate with the City in bringing in more water. The Commission made it a

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

condition of its order of August 12th, 1921, (to which the company had to accede before it should become effective), that it would enter into an agreement with the City for the raising of the Calaveras dam, enlarging its Niles Canyon flume capacity, and paying to the City a fixed compensation for the temporary use of the Bay Division of the Hetch Hetchy conduit to carry the additional water which can thus be stored into Crystal Springs reservoir.

The company has for the past four months been collecting the increased rates granted by the Commission. In my opinion it should now be called upon to carry out the conditions imposed by that order.

Furthermore, in accordance with authority heretofore granted the Board of Public Works by your Honorable Board to construct the Hetch Hetchy project, I have with their approval completed a large part of the engineering work preliminary to building the Bay Division of the conduit between Niles Canyon and Crystal Springs reservoir. At my request, your Board has appropriated $50,000 toward the acquisition of rights of way for this section of the conduit, and the purchase of these rights will at once be undertaken.

It is proposed to construct the conduit of such size that it will be available for the first delivery of Hetch Hetchy water, and will, pending the completion of the works necessary to deliver this amount, be able to carry the water from the Calaveras sources of the Spring Valley Water Company. Bonds in an amount which will cover the cost of the construction have already been sold by your board. The sum which the Spring Valley Water Company is required by the Railroad Commission's order to pay for the use of this conduit is $250,000 a year, which I believe will take care of the greater part of the interest on the bonds covering the construction cost.

All of the above considerations lead me to the conclusion that there should be no further delay in entering into negotiations with the Spring Valley Water Company relative to the making of a contract which will cover the terms under which this conduit may be temporarily used by the company and which will assure an increase in our municipal water supply as soon as it can be completed. There is nothing in that course of procedure which would prevent the city from acquiring the properties of the company during the term of the contract if it should be thought best to again submit the purchase proposition. The Commission's decision imposed upon the Spring Valley Company the obligation of giving the City a ten-year option to buy their properties at the $38,000,000 purchase price, plus any unamortized capital expenditures to be made by the company subsequent to the Commission's order.

I therefore strongly recommend that your Honorable Board arrange a conference with the Spring Valley officials with a view to entering into an agreement at an early date which will define the rights and responsibilities of the parties in carrying out the Railroad Commission's order and recommendations. I believe that this should be done before we actually undertake construction work on the Bay Division of the Hetch Hetchy conduit, in order that we not only safeguard the water supply of our City, but that we may be assured of compensation for use of our aqueduct pending the final completion of the Hetch Hetchy project.

While the Spring Valley Water Company has accepted the terms of the Railroad Commission's order and indicated its willingness to make such an agreement, no steps have been taken as yet to arrange the formal execution of the same. If this recommendation meets with your approval, I shall be very glad to confer with your Board or any committee you may designate relative to the details which I believe should be embodied in any such agreement.

Very respectfully,
(Signed) M. M. O'SHAUGHNESSY,
City Engineer.

Jacksonville, Fla., is planning for a municipal gas plant.

ZONING VERSUS PRIVATE RESTRICTIONS.

By Edward M. Bassett, Baltimore.

Sometimes private restrictions do not protect. A remarkable instance occurred in Brooklyn recently. About twenty-five years ago a developer owned both sides of a promising Flatbush street for three blocks. It was then sparsely settled but in the line of good development. He printed circulars containing maps and described the property as highly restricted for one-family detached houses. Home builders took deeds from him, containing restrictions against everything but high-class one-family detached homes and built according to the restrictions, considering that they were well protected. The corner lots, however, were held at a higher price and did not sell so readily. After a time, however, the neighborhood being well built up with private homes, the corner lots became highly eligible for apartments, and the developer conveyed them without restrictions. The home builders had made a mistake not to require the developer to put similar restrictions on his unsold land, but like many others they had assumed that the entire locality would be restricted. Apartment houses went up rapidly on the corners entirely altering the character of the neighborhood. All the home owners were injured. One of them, the widow of the original builder, moved her house away just in time to escape having its removal blocked by new apartment houses. She then had a vacant plot 100 x 100 restricted, however, to a one-family detached house. On the ground that the character of the neighborhood had changed, she appealed to the courts for a decree removing the restrictions and placing her land on an equality with the two adjoining corners covered by apartment houses. A party interested in one of the apartment houses resisted her application on the ground that the original developer had imposed one-family detached house restrictions on her land in order that future apartment houses on the corners might have an abundance of light and air. The court of first resort agreed with this objector and was sustained by the appellate court.

In that case the restrictions were perpetual. If they had been for twenty or twenty-five years, the owners of some of the corners would have postponed building until the restrictions expired when they would have put up apartment houses. Frequently when restrictions are about to expire home-owners will allow their houses to run down in order to sell their land for apartments afterwards. Private restrictions were never used to any great extent to prevent factories in business districts or tenement houses in block-house districts. As a rule their usefulness was confined to private residential development and their effect was temporary only.

Since New York adopted the zoning resolution property owners do not feel the need of private restrictions so much as before. The zoning is both more permanent and more elastic. It covers the entire city and protects against height, bulk and use. It stabilizes everywhere and prevents improper exploitation of built-up localities. Private restrictions are contracts and can only be altered by the parties or by the courts. The protection of zoning, however, being based on the police power can be easily changed in proper cases by the city itself. Where, however, owners of 20 per cent of the frontage affected protest against the change the unanimous vote of the city legislature is required. This makes an assurance of permanence.

The zoning plan has helped to prevent blighted districts in New York during the last five years.

Zoning and private restrictions do not interfere with each other. Both may exist hand in hand. Prudent developers will still use private restrictions to supplement the zoning regulations.

FIRE CALL BY WIRELESS.

Superintendent of the Dallas, Texas, Fire Department has his car fitted with wireless apparatus for receiving and transmitting messages. Recently while en route, two miles from the fire station, he received a fire call—this is the first recorded instance of an actual fire call by wireless.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended January 21, 1922:

Influenza	3	Pneumonia (lobar)	13
Diphtheria	68	Tuberculosis	25
Diphtheria "carriers"	3	Encephalitis	1
Scarlet fever	11	Tetanus	1
Chickenpox	26	Erysipelas	8
Measles	4	Scabies	7
German measles	1	Impetigo	2
Mumps	19	Gonococcus infection	16
Whooping cough	6	Syphilis	29

United States Naval Training Station, Yerba Buena Island.

(Week ended January 14, 1922.)

Tuberculosis	1	Gonococcus infection	3
Syphilis	1		

United States Military Reservation, Presidio.

(Week ended January 14, 1922.)

Chancroid	1	Syphilis	4
Gonococcus infection	2		

Vital Statistics.

Births registered in San Francisco for the week ended January 21, 1922 184

Deaths registered in San Francisco for the week ended January 21, 1922 155

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended January 4, 1922:

	Week ended Jan. 4, 1922	Similar period 1921		Week ended Jan. 4, 1922	Similar period 1921
Chickenpox	88	171	Mumps	86	253
Diphtheria	211	128	Pneumonia	58	126
Dysentery (bacillary)	6	5	Poliomyelitis	1	0
Epidemic encephalitis	1	0	Scarlet fever	93	116
Gonorrhoea	85	68	Smallpox	161	196
Influenza	17	22	Syphilis	43	84
Malaria	1	2	Tuberculosis	92	210
Measles	14	286	Typhoid fever	5	4
			Whooping cough	45	66

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, January 14, 1922.

Virulent Smallpox in California.

In response to a telephone request from the Imperial Valley, January 10th, representatives of the State Board of Health left immediately to assist the health officers in handling a smallpox outbreak at Calexico, population 6,000, which is located a short distance from the Mexican border. An investigation revealed the fact that there have been about 50 cases of smallpox in Calexico since November, 1921, with seven deaths, the last death occurring Christmas Day. Four of these fatal cases were Mexican infants. None of these 50 cases had been reported to the State Board of Health. At the present time 14 cases of smallpox in seven houses are in quarantine.

Apparently the situation is now under control. Vaccination clinics have been established and hundreds of children have been vaccinated during the past week. The preliminary investigation indicates that the original cases were in the Mexican quarter. The cases now in quarantine are scattered throughout the town and are mostly among the white population. All cases are of virulent type with exceptionally large pustules. Rumors that there are large numbers of cases in Mexican communities across the border were investigated but not substantiated. It was learned that there are eight cases in a small Mexican community about thirty miles from the border and that the Mexican Government has placed an absolute military quarantine on the town. The Calexico Chamber of Commerce and other organizations are actively supporting the vaccination campaign, and it is believed that the excellent community spirit prevailing in Calexico will be a determining factor in the prevention of further spread of the disease.

Health officers throughout California are advised to watch carefully for any cases of smallpox from Mexican sources. Reports from Kansas City indicate that the virulent type of smallpox found there a few months ago was of Mexican origin. The State Board of Health should be advised, without delay, of any cases of virulent smallpox that may appear in any community within the State.

* * *

Smallpox Increasing in California.

More cases of smallpox were reported in California last week than during any single week since March, 1921. There were 161 cases reported last week, 36 of which are in Kern County and 19 in Bakersfield. Santa Clara County has 27 cases and San Jose 19 cases. Santa Cruz County reported 7 cases and Santa Cruz city 2 cases. Eleven cases were reported in Monterey County. The rest of the 161 cases were scattered throughout the State. Health officers are urged to give smallpox special attention and to secure vaccination of all unvaccinated persons wherever possible.

* * *

How Fresno County Controls Rabies.

Fresno County has an excellent ordinance providing for the control of rabies and for the licensing of all dogs within the county. Under the sections of the ordinance providing for the direct control of rabies, ample authority is given the health officer in the establishment and enforcement of measures of control. In those sections of the ordinance pertaining to the licensure of dogs, provision is made not only for levying a tax upon the owners of dogs, but also for the destruction of all dogs not properly licensed. Since rabies is spread chiefly by stray dogs, it can be seen readily that this measure is a factor in the prevention of rabies. The thoroughness with which the ordinance is enforced is shown in the data pertaining to the collection of dogs' licenses during the year 1921. Dr. G. L. Long, county health officer, has reported that 5,363 dogs were licensed during the year. The revenue from this source was almost $8,000, and the cost of collection was about $5,000, making the enforcement of the dog license ordinance not only self-supporting but also profitable. A large number of stray dogs were destroyed during the year. If all counties were to adopt and enforce similar ordinances there would be little danger of rabies becoming epidemic in any community.

* * *

Public Health Nursing Institute Is for Two Weeks.

In the announcement regarding the public health nursing institute in last week's issue of Public Health News, it was indicated that the institute would last from June 26 to August 5, 1922. As a matter of fact, however, these dates are for the entire summer session of the University and the institute will last for but two weeks during the summer session—probably during the latter part of July. The exact dates for the institute will be announced soon.

* * *

Cho-Cho To Arrive Next Week.

Cho-Cho, the Health Clown, has sent word that he will arrive in California from New York City next Wednesday, January 25, and will give his performance in Chico the following day. After visiting Sacramento, Stockton and Lodi he will go to Santa Rosa and Petaluma, appearing in Hayward the last day of the month. The first week of February he will spend in Oakland Alameda, Santa Clara, Los Gatos, San Mateo and San Francisco.

The second week of February will find him in Modesto, Fresno, Tulare, Taft and Fellows. The next week he will spend in Los Angeles County, Riverside and Santa Barbara. The last week of his schedule calls for appearances in San Luis Obispo, Paso Robles, Watsonville, Salinas, Martinez, San Rafael and San Francisco.

* * *

R. N. Certificates Require Renewal.

Registered nurses, under the new law, are required to renew their certificates each year between January 1 and March 1. Certificates not renewed during the time specified will expire. Applications should be sent to the Bureau of Registration of Nurses, room 723 Wells Fargo Building, San Francisco.

MUNICIPAL RAILWAYS OF SAN FRANCISCO.

Statistical Data Fiscal Year Ended June 30, 1921.

	Total Amount	Per Car Mile	Per Car Hour
Total Passenger Revenue	$2,868,616.40	$ .3805	$3.5557
Total Operating Expenses (taxes and depreciation not included)	2,116,975.53	.2808	2.6240
Total Operating Earnings (taxes and depreciation not included)	751,640.87	.0997	.9317
Ratio of Earnings to Passenger Revenue	.2620		
Total Taxes and Charter Charges	245,180.93	.0325	.3039
Ratio to Passenger Revenue	.0855		
Depreciation	516,414.40	.0685	.6401
Ratio to Passenger Revenue	.1800		
Operating Expense, Dep. and Taxes	2,878,570.86	.3818	3.5680
Ratio to Passenger Revenue	1.003		
Net Deficit from Operation	9,954.46	.0013	.0123
Ratio to Passenger Revenue	.003		
*Passenger Car Mileage	7,538,737		
Revenue	.2620		
†Passenger Car Hours	806,761		
Platform Expense (62½c per hour, 8-hour day)	1,073,005.50	.1423	1.3300
Number of Passenger Cars Owned	198		
Number of Work Cars Owned	1		
Total Number of Cars Owned	199		
Total Number of Buses Owned	8		
Total Number of Cars and Buses Owned	207		

Number passengers carried—5-cent fares	56,910,535
Government tickets—5-cent fares	62,034
School tickets—2½-cent fares	745,902
‡Revenue transfers—2-cent fares	371,326
Free transfers	11,361,120
Free pass (employees, etc.)	509,917
Total passengers carried	69,960,834

*Includes mileage of buses.
†Includes hours of buses.
‡Transfers received at Fillmore and Union streets treated as revenue transfers pending result of litigation.

CALIFORNIA HIGHWAY BONDS SOLD.

A block of $7,000,000 state highway bonds was recently sold to the Anglo London-Paris Bank at a premium of $639,000. This block of bonds bears interest at 5 per cent but the premium received makes the interest rate equivalent to 4.38 per cent. These bonds were offered at this time to take advantage of the very favorable conditions in the bond market; besides the California Highway Commission needed the money to keep its big construction program going during the early part of the new year.

REPORT OF SEALER OF WEIGHTS AND MEASURES.

R. C. Melvin, Esq., Chief Division Weights and Measures, Department of Agriculture, Sacramento, California.

Dear Sir: I herewith respectfully submit my first annual report as Sealer of Weights and Measures for the City and County of San Francisco for the period extending from December 1, 1920, to December 31, 1921, in accordance with the provisions of Section 23, Chapter 597, of the State Weights and Measures Act.

Notwithstanding that I served in this department since its very inception, as a deputy for a period of three years, I realize more clearly each day since taking charge the importance of the increased responsibility conferred upon me.

The demands on this department grow daily more exacting since changes in conditions are constantly being made, and there are always new problems to be met. Our laws are gradually being perfected, as the need becomes apparent, and there is a supervision exercised over trade conditions formerly unknown.

The confusion occasioned by conflicting laws in different states is rapidly becoming eliminated by uniform laws. The remedy for this evil lies in National legislation, which will insure net weight and uniform containers—a remedy which I trust is not far distant. Let us hope, also, that the National Bureau of Standards may some day have the power to regulate the type of weighing and measuring instruments which would greatly curtail, if not entirely eliminate, the adjusting of equipment to work against a customer.

During the early part of the berry season we were exceedingly successful in prosecuting berry growers for shipping strawberries in containers into San Francisco in violation of instructions sent out in circular under date October 11, 1921, by State Superintendent.

When discrepancy is discovered in any weighing or measuring instrument used for the dispensing of commodities the law requires that a red condemnation tag containing proper warning be attached to that particular piece of apparatus, and not permit its use until repairs have been made to bring it to the required state of accuracy. The removal of such a tag constitutes a misdemeanor, and we have found it necessary to prosecute violators of this provision.

Particular attention is at all times given to complaints, emanating from any source. Investigations of a special nature have brought about the remarking and relabeling of containers of various commodities, such as fruit products, olive oil, pickles, candy, butter, tea, meat, et cetera.

In connection with the enforcement of the Net Container Act, there were many cases in which discrepancies have been discovered of too consistent a nature to be other than premeditated, which resulted in prosecution. Honest dealers have nothing to fear from expert inspection, and those whose conception of honesty is not quite clear, are made honest by enforcement of the law.

Some of the best results are obtained through the "surprise visit" in which commodities are reweighed. They produce a most salutary effect on the unscrupulous dealer, and result in much lasting good to the public. An illuminating instance of the success of this system is the fact that during the holiday season just passed there has not been a single complaint regarding short weight of turkeys, which was most favorably commented on by Mr. Hecke thru the press. This department is increasingly active in this respect, and the results obtained warrant the assertion that it is on a more efficient basis than ever before.

There has been a vast saving in milk thru the condemning of cans that have become indented to such an extent that they did not conform to specifications.

Meat is a commodity essential to the average home, and the price is still sufficiently high to warrant the consumer in demanding 16 oz. net for every pound.

The saving to the coal purchasing public as a result of the

activity displayed by this department in preventing deception in the sale of this commodity, I feel justified in asserting would be equivalent to an amount sufficient to maintain the department.

During the past year this department has labored unceasingly to prevent the sale of short weight bread—the most used of all commodities, and has met with a measure of success only after rigidly enforcing the law.

All complaints of short weight in these particularly essential commodities have resulted in sweeping investigations, and where flagrant violations have been discovered, prosecutions always followed and with the active co-operation of the District Attorney's office, and the unfailing support of Police Judges, convictions have invariably been secured. The publicity which follows these prosecutions is greatly feared by the merchants, and has a decidely "moral" effect. We feel that violators cannot be too severely dealt with for the result it may have on dealers with dishonest tendencies.

The gasoline pump is becoming increasingly important, and probably necessitates a greater amount of attention than any other measuring device. Constant inspection and tests are necessary to keep these pumps delivering correct amounts and, in spite of the fact that these inspections are regularly and frequently made and pumps accordingly sealed, complaints continue to come into this department voicing dissatisfaction with amounts of gasoline received. To verify these complaints we decided to equip a special car with an auxiliary tank, and proceeded to visit the various oil stations—purchasing gasoline without disclosing our identity. The results of this innovation have been gratifying in the extreme, and has practically eliminated the practice of petty fraud.

There is a fine spirit of co-operation developing between the public and this department, to which we attribute not a little of the success achieved. Frequent conferences have been held between the Sealer and various merchants in order that the best method may be found to meet certain unusual conditions, and I am very pleased to state these conferences have invariably resulted in complete harmony between this department and the parties affected. Many cases of disputed transactions have been adjusted when all parties were summoned to this office, and in every case satisfactory results were obtained without resorting to the courts—notably I might mention flour, macaroni, lumber and gravel. This method is essential, however, if we are to bring about the ideal condition in weights and measures, to which we aspire.

Visitors are frequent and welcome, and evidence a very vital interest in the confiscations—expressing surprise that there are so many means and devices for an unscrupulous merchant to defraud customers.

The burdens of the San Francisco department are greatly increased because of its geographical position, making it a distributing point for commodities coming in from all parts of the world, and shipped to various points in California. When any discrepancies are found to exist the complaints are invariably referred to this department for adjustment.

This being the western headquarters for all standard types of scales also adds greatly to the Sealer's duties.

It gives me the greatest pleasure to announce that the work of this department in the cause of honest weights and measures was never more efficiently and loyally performed than at the present time. The personnel of the department is made up of men of ability and integrity, who strive to make the office a credit to the city.

I embrace this opportunity to pay grateful tribute to the splendid co-operation and undivided support received from the Division of Weights and Measures, which has made it possible to achieve results beyond our fondest expectations.

The various County Sealers with whom we have had dealings have been very congenial and accommodating—assisting in no small degree to make our work pleasant.

I am deeply indebted to his Honor the Mayor, the Civil Service Commission and the Board of Supervisors for their moral support in matters pertaining to this office, which, in no small measure, contributed to the success achieved.

The press, always the friend of better trade conditions, in giving publicity to all branches of work performed, has been of inestimable value, and I take this opportunity to thank them for their splendid co-operation, which has been tremendously helpful in promoting the cause of honest dealing.

The generous co-operation extended during my term of office has assisted materially in bringing about a condition to which I can justly point with pride, and for this I am exceedingly grateful.

Respectfully submitted,
THOMAS FLAHERTY,
Sealer of Weights and Measures.

Inspections Made January 1, 1921, to December 31, 1921.

Type Scales	Approved	Adjusted	Condemned	Confiscation	Totals
Counter scales	2767	859	116	27	
Spring scales	3831	823	198	33	
Computing Scales	3753	1210	388	9	
Platform scales	3166	1127	465	5	
	13517	4019	1167	75	18,778
Weights	16901	281	77	95	17,354
Measures (liquid)	20362	89	338	1114	
Measures (lineal)	7468	135	10	7	
	27830	244	348	1121	27,830
Pumps	1258	179	254		1,691
Merchandise in packages and containers reweighed	304,946		15421	77	320,444
Milk bottles	5,361,376			117,918	5,479,294

Arrests 16; Convictions 15; Fines imposed $330.

SAN FRANCISCO HIGH IN MANUFACTURING OUTPUT.

An analysis of the 1919 report of the United States Census Bureau figures of San Francisco's manufacturing industry, made by the research department of the San Francisco Chamber of Commerce, shows that the total output of San Francisco factories was $255,021,000 greater than in 1914. The Los Angeles figures show that their 1919 products were only $175,869,000 greater than the 1914 production. The comparison is as follows:

	San Francisco	Los Angeles
1919	$417,321,000	$279,327,000
1914	162,300,000	103,458,000
Increase	$255,021,000	$175,869,000

In other words, San Francisco's actual increase was $79,152,000 greater than Los Angeles.

The total invested capital in San Francisco manufacturing establishments amounted to $326,398,000. This was a 124 per cent increase over 1914, when the total was $145,622,000. In this department San Francisco stands head and shoulders above its southern competitor. In 1919 Los Angeles had a capital investment amounting to $158,861,000, which was a 56.2 per cent increase over 1914.

The actual addition to the capital investment for San Francisco amounted to $180,776,000, while Los Angeles added only $57,280,000. In other words, San Francisco increased its capital investment over three times more than Los Angeles in the past five years.

Edward W. Bok has created a fund in Philadelphia which awards each year to two members of the Fire Department and two of the Police Department a gift of $1,000 for "merit in the line of duty".

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDED DECEMBER 31, 1921.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, December 1, 1921	.....	.....	.....	.....	.....	.....	$73,031.61	
Suspense Account, December 1, 1921	.....	.....	.....	.....	.....	.....	10,557.92	$83,589.53
							$83,589.53	
Expenditures as per Demand Reg., December	$7,109.59	$9,738.46	$33,271.13	$109,585.16	.....	$4,145.08	*14,284.55	
							†526.56	178,660.53
							$98,400.64	
Credit through Stores Account	.....	.....		{ By Operative Accounts, Red			14,167.87	
				{ By Suspense Accounts, Red			3,445.79	
							$80,786.98	
Distribution of Credits from Stores	631.73	10,999.97	.....	2,183.63	.....	352.54	†3,445.79	
							$84,232.77	
							*$69,702.50	
Totals	$7,741.32	$20,738.43	$33,271.13	$111,768.79	.....	$4,497.62	†14,530.27	$262,260.06
							$84,232.77	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
5	Rail Fastenings and Joints	$118.37	
6	Special Work	1.60	
8	Roadway and Track Labor	2,953.22	
9	Miscellaneous Road and Track Expense	610.44	
10	Paving	332.01	
11	Cleaning and Sanding Tracks	1,658.07	
13	Tunnels	86.85	
16	Crossings, Fences, Guards, Signs	8.50	
20	Poles and Fixtures	130.08	
22c	Track Bonding	40.53	
22d	Overhead Trolleys	1,178.39	
23	Miscellaneous Electric Line Expenses	12.75	
24c	Carhouses	82.71	
24d	Shops	10.10	
24f	Stations, Platforms and Waiting Rooms	517.70	$7,741.32
Equipment:			
29	Superintendence of Equipment	$200.00	
30	Passenger and Combined Cars	14,489.47	
33	Electric Equipment of Cars	3,203.71	
36	Shop Equipment, Machinery and Tools	177.26	
37	Shop Expenses	568.40	
38	Horses and Vehicles	24.93	
39a	Repairs to Motor Busses Owned	2,074.66	20,738.43
Power:			
45	Superintendence of Power	$1.70	
69	Power Purchased	32,600.07	
59a	Power for Lighting Car Barns	437.39	
59b	Power for Lighting Twin Peaks Tunnel	231.97	33,271.13
Conducting Transportation:			
63	Superintendence of Transportation	$7,322.10	
64a	Conductors	45,979.70	
64b	Motormen	43,434.75	
66	Miscellaneous Car-Service Employes	373.11	
67b	Lubricants and Waste	303.36	
67c	Special Agents and Fare Registers	62.00	
67d	Incandescent Lamps	338.86	
67e	Miscellaneous Car-Service Expenses	287.95	
68	Station Employes	399.80	
69	Station Expenses	15.16	
70	Carhouse Employes	9,357.70	
71	Carhouse Expenses	685.86	
73	Operation of Telephone and Telegraph System	355.20	
78a	Clearing Wrecks	4.65	
78b	Miscellaneous Transportation Expenses	75.15	
78c	Conductors-Chauffeurs (Busses Owned)	1,540.95	
78d	Garage Expense (Busses Owned)	1,232.49	111,768.79
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,230.00	
85	General Office Supplies and Expenses	271.08	
89	Miscellaneous General Expenses	287.13	
94	Stationery and Printing	680.33	
95	Store Expenses	517.50	
96	Garage and Stable Expenses	99.34	
97	Rent of Tracks and Terminals	912.24	4,497.62
			$178,017.29

Total Expenditures, month of December, 1921:		
Demands Audited	$178,660.53	
Undistributed Accounts	$3,589.53	$262,250.06
Total Amounts Distributed to Primary Accounts, December		178,017.29
		$84,232.77
Stores on hand December 31, 1921	$69,702.50	
Suspense Account, December 31, 1921	14,530.27	$84,232.77
Total Receipts for December, 1921	$253,132.97	
Total "Operating Expenditures," December	178,017.29	
Excess of Receipts over "Operating Expenditures" for December		$75,115.68

Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for December, 1921, 18 per cent Gross Passenger Revenue	$45,216.07	
Municipal Railway Compensation Insurance Fund for December, 1921, "Liability Compensation"	2,487.23	
	$47,703.30	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	65,631.08
*Net Credit from Operating for December		$9,484.60
*Inclusive of Decrease for month of Supplies on hand (Red)	$3,329.11	
*Exclusive of Increase for month of Suspense Account "Expenditures for Extensions and Betterments"	3,972.35	$ 643.24

RECOMMENDATIONS OF PLANNING COMMISSION.

The City Planning Commission at its meeting last Tuesday made the following recommendations to the Board of Supervisors:

That the zoning ordinance be amended so as to place the corner of Eighth avenue and Fulton street in the commercial district instead of in the second residential district. That lots at the corner of Sixth avenue and Fulton street and Seventh avenue and Lincoln way be placed temporarily in the commercial district instead of in the second residential district and that the south side of Lake street between Twenty-second and Twenty-fifth avenues be placed in the first residential district instead of in the second residential district.

MOTOR FEES FOR GOOD ROADS.

Of $108,213,165.35 collected in registration fees from 9,245,195 passenger cars and commercial vehicles, 28,114 trailers and 77,234 motorcycles as well as chauffeurs' licenses in the 48 states and the District of Columbia, January 1 to July 1, 1921, according to the United States Bureau of Public Roads, the sum of $107,793,416 or 94 per cent is available for good roads. The total revenue for the year 1920 in registration fees was $102,546,212.25. The revenue for the first half of this year, therefore, exceeded the entire revenue for 1920 by $5,666,953.08. Of the 9,245,195 registered vehicles, 8,363,427 are passenger cars, 844,110 are trucks, and 37,658 are taxis and busses.

The offer of the San Francisco Chamber of Commerce to bear the initial expense of making a reconnoissance survey of industries in the communities around the bay has been accepted by the Bay District Conference, composed of the secretaries of chambers of commerce in the district.

The dedication of the James Rolph, Jr., playground took place last Saturday afternoon at the grounds at Potrero avenue and Army street. A large crowd attended the exercises.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
CORNELIUS J. DEASY, 501-2 Kohl Building.
FRANK H. HARRIS, Fifth and Brannan Sts.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1117 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
ANGELO J. ROSSI, 123 Kearny St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
EDWARD I. WOLFE, 1408 California St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hnyden, Powers, Schmitz.
Civil Service, Standardiznion of Salaries and Retirement System—Deasy, McLerau, Scott, Hynes, Shnnnon.
Commercial and Industrial Development—Welch, Wolfe, Rossi, Hayden, Robb.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
City Planning—McGregor, Bath, Powers, Deasy, Hnyden.
Finance—McLeran, Rossi, McGregor.
Fire—Schmitz, Morgan, Densy.
Judiciary—Bath, Wolfe, Hnyden.
Lands and Tunnels and Assessment Districts—Harris, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.
Police—Robb, McGregor, Bath.
Municipal Concerts and Public Celebrntions—Hynes, Bath, McLeran.
Public Buildings—Scott, Harris, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Densy, Mulvihill, Scott.
Public Utilities—Wolfe, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Shannon, Mulvihill, Hynes, Morgan, Wolfe.
Streets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Harris, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 231 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Brynat Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. CRAGIN, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
GUY E. MANNING, M. D., 516 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2364 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
JOHN A. McGREGOR, 2800 Pacific Ave.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, Californin and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HE[illegible] MILLS, 149 California St
MR[illegible]BORN, 1020 Dolores St.
M[illegible] [illegible]OBB HALE, 2430 Vallejo St.
M[illegible] [illegible]N, 1998 Pacific Ave.
A[illegible] 23 Kearny St
[illegible]erintendent, 376 City Hall.
[illegible]E HAGAN, Secretary.

[illegible]NING COMMISSION.
[illegible]uesdays, 8 p. m., R. 236, City Hall.
[illegible]AN, President, Humboldt Bk. Bldg
[illegible]ER, Grant Ave. and Post St.
WI[illegible]KINS, 25 St. Francis Blvd.
[illegible].ENBERG, Underwood Bldg.
[illegible]rs—Mayor James Rolph, Supervisors [illegible] Mulvihill, R. J. Welch; M. M. [illegible]ssy, City Engineer; John Reid, Jr., City [illegible]George Lull, City Attorney, Dr. W. C. [illegible]ealth Officer, and John P. Horgan, Building [illegible]tor.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
T. DOHRMANN, JR., Pres., Geary and Stockton Sts.
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MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
MRS. F. G. SANBORN, 1020 Dolores St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. REDDY, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detentinn Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. P. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

3 copies
Main Library
Civic Center
Three

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, FEBRUARY 2, 1922. No. 5.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 3000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the opening of the session of the Board of Supervisors last Monday afternoon Mayor Rolph announced the appointment of Jesse C. Colman as a member of the board to fill the vacancy caused by the death of Supervisor Edward I. Wolfe.

In commenting on the appointment of Colman, the Mayor said:

"I have named Jesse C. Colman to fill the unexpired term of the late lamented Supervisor Edward I. Wolfe. I have known Mr. Colman since he was a mere lad. I have watched him grow up to manhood and have watched him with much gratification become the head of one of the leading business houses of the city. Convinced, as I am, of his business ability and knowing of his enviable record as a soldier, I am sure that he will be an efficient and painstaking member of the Board of Supervisors."

Mr. Colman filed his oath of office and took his seat as a member of the board.

Supervisor Shannon was appointed chairman of the Public Utilities Committee and Supervisor Colman was assigned to the chairmanship of the Public Welfare Committee in place of Mr. Shannon.

The death of Supervisor Wolfe was the subject of eulogies by the Mayor and Supervisors and a committee to draft a formal declaration in memoriam was appointed, consisting of Supervisors McLeran, Welch and Scott. In this connection communications eulogizing the life and public works of Supervisor Wolfe were read from the Labor Council, San Francisco Aerie Fraternal Order of Eagles, Park-Presidio Improvement Association and the Longfellow School Family, which communications were ordered printed in the journal.

The committee on rules presented the rules governing the proceedings of the board, which were adopted.

A leave of absence was granted to Fire Commissioner John F. Davis.

Ordinances were finally passed changing the zoning ordinance in the following particulars: On Portola Drive opposite Kensington Way from the first to the second residential district for the purpose of erecting a fire department building; Eighth avenue between Geary and Clement streets from the second residential to the commercial district; Twentieth street between Mission and Valencia streets from the second residential to the commercial district.

Ordinances were also finally passed amending the ordinance regulating second-hand dealers so as to exclude book dealers from its provisions; also to decrease the license tax on second-hand book dealers from twenty-five to twelve and a half dollars a quarter.

The ordinance ordering the improvement of Jerrold avenue was repealed.

Frank L. Thrall, of the Tri-Cities Chamber of Commerce, Burlingame, addressed the Board on behalf of San Mateo County, and urged the co-operation of the Board in promoting the plan

proposed for the development of the San Francisco-San Mateo Peninsula, stating that his community was willing to do its share to insure the upbuilding of a populous and prosperous city on the wonderful site that nature had provided for that purpose. At the conclusion of his address the following resolution was unanimously adopted:

Resolved, That this Board indorses the plan for peninsular development that proposes to create a site for a city of three million people, and all the members of the Board of Supervisors and his Honor the Mayor be designated as members of a general committee to be composed of representatives of official and civic organizations, whose duty it will be to promote the plan.

The committee to which was referred the ordinance providing for a retirement system for aged and disabled employees submitted the following report:

The joint committee, consisting of the Finance, Judiciary and Civil Service committees, to whom the Board referred the subject of the proposed retirement law for aged and disabled city employees, after carefully considering the various features of the proposed ordinance in detail and discussing its provisions withe the members of the Board of Administration, L. M. King, representing the San Francisco Chamber of Commerce; Wm. H. Nanary, director of the San Francisco Bureau of Governmental Research, and other interested persons, begs leave to report, and recommends that the following changes, which do not affect the fundamental features of the proposed retirement law, and which are approved by both the joint committee of the Board and the Board of Administration of the retiremeut system, be made and that the proposed ordinance, as amended, be passed to print:

1. That additional safeguards be thrown around the investment of funds by providing, in Section 9, that no investment shall be made except upon the affirmative vote of at least four members of the Board of Administration of the retirement system, two of whom shall be the Auditor and the chairman of the Finance Committee of the Board of Supervisors.

2. That the method of liquidating the prior service liability of the city as set forth in Section 10 be changed in such manner that the amount annually due to the Retirement Fund under that section shall be the actual amount payable from the said Fund in the ensuing fiscal year on account of prior service instead of an annual payment of one hundred and fifteen thousand dollars ($115,000) as is provided in the proposed Ordinance as it now stands.

3. That the provision in Section 11 requiring the Board of Supervisors to appropriate such *estimated amounts as may be submitted by the Board of Administration be eliminated* and a provision substituted requiring the Board of Supervisors to appropriate only such amounts as are actually necessary to make the payments required under the Charter to match the current normal contributions of the employes and the payments required on account of prior service of members.

4. That section 12 be changed to authorize the Board of Administration, on its own initiative, to pay all of his accumulated contributions to a member who becomes permanently separated from city-service instead of a part or all upon his demand.

5. That Sections 15 and 19 be changed to limit coverage for disability and death to four months after the discontinuance of city-service instead of six months as is now provided in the proposed Ordinance.

6. That Sections 16 and 19 be changed to provide that a member disabled or killed as a result of intemperance, willful misconduct or violation of law, on his part shall receive under the Retirement System only the return of his accumulated contributions.

7. That the phraseology of Section 19, Subdivision (a), (2), referring to the death benefit, be changed.

8. That the date upon which the Retirement System shall become effective be changed from February 1, 1922, to April 1, 1922.

Following the report, full discussion having previously been had, the ordinance was passed to print without a dissenting vote.

A spur track privilege was granted to Malott and Peterson at Harrison and Twenty-first streets.

Edward M. Jones was granted permission to string a wireless antenna across Clay street from No. 3073 to No. 3016.

An ordinance was passed to print repealing the ordinance ordering plans for the construction of an addition to the High School of Commerce.

A resolution was introduced favoring the installation of a city exhibit in the Ferry building and requesting the Finance committee to make a suitable appropriation therefor.

A resolution was adopted reciting that construction of the first unit of the skyline boulevard would commence on February 13, and that this work furnished evidence of the desire of this city to promote the co-operation of neighboring counties and directing the Commercial Development and Streets committees and the Mayor to arrange for exercises to commemorate the event.

Actions on Permits.

The following applications for permits were referred to committees:

Standard Oil Co., for automobile supply station and to store 1200 gallons of gasoline at the northeast corner of Eleventh and Howard streets.

Chas. Andrus, for permission to operate a wood-working shop on north side of Fulton street, 100 feet west of Divisadero street.

D. J. Patterson, for oil storage tank, 1500 gallons capacity, south side of Washington street, 137 feet west of Leavenworth street.

E. Nelson, for oil storage tank, 1500 gallons capacity, south side of Geary street, 120 feet east of Thirteenth avenue.

Shell Company of California, for automobile supply station at the southwest corner of Seventh avenue and Lincoln Way; also to store 1200 gallons of gasoline.

Permits Recommended and Passed to Print.

Automobile Supply Station—Crown Oil Co., at southeast corner of Valencia and Twenty-fourth streets; also to store 1,200 gallons of gasoline.

Oil Storage Tank—Hebrew Home for Aged and Disabled, on south side Silver avenue, 500 feet east of Mission street, 3,000 gallons capacity; Kiernan & O'Brien at northwest corner of Franklin and Hayes street, 1,500 gallons capacity; Uhl Estate, at 291 Geary street, 1,500 gallons capacity; C. Hoffman, at southeast corner of Twelfth avenue and Lake street, 1,500 gallons capacity.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

Boiler—H. O. Harrison Co., at 1214 Van Ness avenue, 8-horsepower.

Permits Granted and Finally Passed.

Automobile Supply Station—Baroni & Nespoli, on west side of Mission street, 170 feet north of Farragut avenue, also to store 1,200 gallons of gasoline.

Public Garage—Floyd W. Hanchett, at northwest corner of Mission and Park streets; also to store 300 gallons of gasoline.

Boiler—Elite Plating Works, at 1034 Mission street, 3-horsepower.

Oil Storage Tank—Western Electric Company, on south side of Clementina street, 240 feet east of Third street, 1,500 gallons capacity.

AUDITORIUM CONCERT NEXT SUNDAY.

The second popular concert to be given under the auspices of the Auditorium Committee of the Board of Supervisors at the Exposition Auditorium this Sunday afternoon at 3 o'clock offers much that will interest the lover of good music.

There is a variety of selections that will appeal to all classes and the contributing artists have been chosen with peculiar care.

Uda Waldrop, the well-known composer and organist, will preside at the great municipal organ; Miss May Mukle, the internationally famed English violoncellist, will be the instrumental soloist of the afternoon and Charles F. Bulotti, San Francisco's favorite tenor, will be the vocalist.

Organist Waldrop will begin the program with an improvisation, and he will also play De Koven's "Legend of the Chimes," his own transcription of Fritz Kreisler's "Love's Sorrow," Rubinstein's haunting "Kamenoi Ostrow," the resounding Fanfare in D by Lemmens and "The Holy City" by Adams.

Miss Mukle, who has toured in Europe, Australia, South Africa and all over America, will play upon her rare old Montagnana 'cello, made in 1730, and she will be accompanied on the organ by Waldrop in Lully's "Somber Woods," "The Swan," by Saint-Saens, and the Idylle of Barns. With piano accompainment she will also play the weird old Hebrew melody, "Kol Nidrei."

Miss Mukle will also play the obligato to Massenet's Elegie, sung by Charles F. Bulotti, whose other numbers will be "E Lucevan Le Stelle," from Puccini's "La Tosca," "Love Is Ever Young," from the Family Club play, "The Fountain of Youth," by Edmond Coblentz and Uda Waldrop, Schubert's "Ave Maria" and "The Holy City" by Adams.

The prices will be popular, fifty cents for adults and twenty-five cents for children, and there will be no reserved seats.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the ocean beach terminal of the Municipal Railway. Director Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "Shrine Songs" ..... Walter N. Brunt
2. Overture, "Raymond" ..... Thomas
3. Waltz, "Weiner Burger" ..... Ziehrer
4. Selection, "Carmen" ..... Bizet
5. Vocal Selections by the Remick Trio—
   "Yoo-Hoo."
   "When Shall We Meet Again?"
6. Overture, "William Tell" ..... Rossini
7. Arabian Fox Trot, "The Sheik" ..... Ted Snyder
8. Grand American Fantasia, "Tone Pictures of the North and South" ..... Bendix
9. Fantasia, "My Old Kentucky Home" ..... Dalbey
10. March, "Stars and Stripes" ..... Sousa

"America."

"Health is not the property of the individual who enjoys it, but of the community; disease menaces not only the sufferer, but all with whom he may come in contact."

DEATH OF SUPERVISOR EDWARD I. WOLFE.

In the discharge of his duties as Supervisor and in the midst of his advocacy of plans for the betterment of his beloved city, Edward I. Wolfe expired last Thursday afternoon. The occasion was the luncheon of the Down Town Association at the St. Francis Hotel and the theme of discussion was that of the plan for the upbuilding of the San Francisco-San Mateo Peninsula and the creation of one of the great cities of the world. Mr. Wolfe was the closing speaker and was in the midst of a portrayal of the future possibilities of this city, when he exclaimed: "I am ill and cannot go on." He sank back and almost immediately expired. Kind hands received him, but he had passed from life.

Neither the end nor the manner of his passing was wholly unexpected. For several years past his hold upon life had been gradually relaxing and on several occasions it had been feared that his end was near. But his indomitable will and his desire to serve sustained him and to the last enabled him to vigorously assert his individualism and his eagerness to promote the public welfare.

And it was peculiarly fitting that the end was as it happened—it gave evidence of what he had been all his life—an untiring worker for the public.

While the event was not unexpected, yet it was nevertheless a shock and the cause of grief that found universal expression not only in his home city but throughout the State, for he had been a State figure and prominent in political and fraternal circles.

He was one of the best known and most popular men before the public in California. He came here as a boy from Hull, England, where he was born in 1860, and resided here continually except when attending sessions of the Legislature in Sacramento. He was educated in the public schools of this city and later was admitted to the bar.

Wolfe's first public office was as a member of the new city hall commission, of which he was a member from 1891 to 1893.

He was elected to the State Senate as a republican from the Twenty-first Senatorial district in 1896 and was re-elected in 1900, 1904 and 1908. He was defeated by ninety-five votes by Edwin Grant in 1912. Two years later Grant was recalled and Wolfe was elected at the special election held to fill the vacancy. In this election Wolfe defeated Grant by more than 900 votes. He served in the Senate until the expiration of his term in 1916. He was elected to the San Francisco Board of Supervisors in 1915 and re-elected in 1919.

Wolfe was always considered one of the staunchest Republicans in California. He was patriotic to the extreme and a hard worker for the development and betterment of San Francisco and California. He was recognized as an orator and parliamentarian of ability, and as chairman of the public utilities committee of the Board of Supervisors made an enviable record.

On Friday from 10 to 12 the body lay in state in the rotunda of the city hall. At this time Mayor Rolph and others delivered eulogiums of the departed officer, extolling his public services and praising his high character.

At two o'clock Friday afternoon funeral services were held which were attended by a large concourse of citizens. All the Supervisors and principal officials of the city attended and details of policemen and firemen acted as an escort to the last resting place of a beloved official among the Hills of Eternity.

COST OF A TYPHOID EPIDEMIC.

The importance of a safe city water supply is brought to our attention with a fresh emphasis by reason of a severe typhoid fever epidemic that broke out in Salem, Ohio, in October. More than 850 cases of typhoid fever and approximately 50 consequential deaths were reported during the course of the epidemic. The Ohio State Department of Public Health attributes the cause of the outbreak to "sewage entering the water supply system through leaks in a tile pipe line" and estimates the cost of the epidemic at $450,000.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended January 28, 1922:

Influenza	17	Typhoid fever	2
Smallpox	2	(not local)	2
Diphtheria	80	Encephalitis	1
Diphtheria "carriers"	8	Iufantile paralysis	1
Scarlet fever	11	Erysipelas	2
Chickenpox	48	Scabies	2
German measles	1	Impetigo	1
Mumps	11	Trachoma	1
Whooping cough	6	Gonococcus infection	14
Pneumonia (lobar)	21	Syphillis	14
Tuberculosis	32		

United States Naval Training Station, Yerba Buena Island.

(Week ended January 21, 1922.)

Malaria	1	Syphilis	2
Syphilis	2		

United States Military Reservation, Presidio.

(Week ended January 21, 1922.)

Tuberculosis	6	Gonococcus infection	4
Gonococcus infection	1		

Vital Statistics.

Births registered in San Francisco for the week ended January 28, 1922 193

Deaths registered in San Francisco for the week ended January 28 1922 174

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended January 21, 1922:

	Week ended Jan.21, 1922	Similar period 1921		Week ended Jan.21, 1922	Similar period 1921
Cerebro Sp. Meningitis	2	5	Malaria	0	2
Chickenpox	97	200	Measles	25	399
Diphtheria	330	133	Mumps	116	249
Dysentery (bacillary	0	3	Pneumonia	102	98
Epidemic encephalitis	4	2	Peliomyelitis	3	0
Gonorrhoea	68	72	Scarlet fever	126	123
Influenza	31	31	Smallpox	155	175
Leprosy	1	0	Syphillis	65	62
			Tuberculosis	142	93
			Typhoid fever	7	5
			Whooping cough	38	56

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, January 25, 1922.

Death of Dr. Walter Lindley.

Dr. Walter Lindley, member of the California State Board of Health, died January 24th at his home in Los Angeles after a short illness. Dr. Lindley was appointed to the board by Governor Stephens in January, 1920. He had practiced medicine in Los Angeles since 1876. Dr. Lindley was interested deeply in the public health and his passing is a distinct loss to the board and to all public health workers throughout the State.

* * *

Calexico Smallpox Situation.

No new cases have developed in the outbreak of virulent smallpox at Calexico, a short history of which was published in Public Health News last week. Unfortunately, the city commissioner of health developed a severe case of smallpox from which he is now recovering. The little daughter of the health officer also contracted the disease in milder form.

* * *

Smallpox in Kern and Santa Clara.

A large number of cases of smallpox continue to be reported from Santa Clara and Kern counties. Seventeen cases were reported in Bakersfield last week and seventeen cases in the rural districts of Kern county. Twenty-six cases were reported in San Jose and thirty cases in the rural districts of Santa Clara county. Six cases were reported in Salinas and eleven cases in Monterey county. The total number of cases reported in the State last week was 155, as against 186 reported during the preceding week.

* * *

A Rise in Diphtheria.

There was a considerable increase in the number of cases of diphtheria reported last week, the total number in the State reaching 330, as against 288 reported during the preceding week. More than 200 of the cases reported last week are in San Francisco, Los Angeles, Oakland, Sacramento and Stockton. The number of cases reported in these places are as follows: San Francisco 68; Los Angeles 65; Oakland 38; Sacramento 17, and Stockton 13.

* * *

Sanitation of Fresno Rural Schools.

The Fresno County Health Department is doing excellent work in the improvement of methods of sewage disposal in rural schools throughout the county. The old open-vault toilets are rapidly disappearing, being replaced by modern septic tanks, or other underground disposal systems. Under the direction of Dr. G. L. Long, county health officer, improved sewage disposal plants have been installed in fully 60 per cent of the rural schools in Fresno county.

* * *

Cho-Cho Is Here.

Cho-Cho is in California. He arrived in Sacramento Wednesday morning and proceeded at once to Chico where he gave his first performance before the school children of that city on Thursday morning. On Friday he appears in Sacramento and on Saturday he will present his performance in Stockton and in Lodi. Next week he will appear in Santa Rosa, Petaluma, Hayward, Oakland, Alameda, Santa Clara, Los Gatos, Burlingame and South San Francisco.

School children throughout the State are looking forward to the coming of Cho-Cho with great expectations. His tour is certain to be a pronounced success. Requests for 20 more performances than can possibly be included in his thirty-day schedule have been received. It is hoped that this schedule can be extended so as to enable Cho-Cho to appear in all of these additional communities, but it cannot be stated yet whether or not California can be granted any more of the Health Clown's time.

* * *

A New Typhoid Record.

The typhoid fever death rate for 1921 is the lowest in the history of California. Each year the typhoid death rate is lowered until it would seem that the rate is as low as it can ever go. The rate for 1921 is 4.1 deaths per hundred thousand population. The rate for 1920 is 4.9 deaths per hundred thousand population and the rate for 1919 is 5.5 per hundred thousand population. In 1906 more than 32 persons out of every hundred thousand died of typhoid fever—a marked contrast with 1921 when but four persons out of every hundred thousand died of this disease.

When it is considered that California cities, for the most part, must rely upon surface waters for domestic supplies this continued decrease in the typhoid death rate is nothing short of remarkable. It speaks well for the supervision maintained over public water supplies. The most serious typhoid menace now confronting the State lies in the promiscuous pollution of small streams by camping parties. There is still a large amount of work to be done in the detection of carriers and in the improve-

ment of rural sanitation. Some individuals believe that typhoid can be entirely eliminated in California. It would hardly seem possible to achieve such a great result, but it is certain, however, that typhoid fever is becoming a comparatively rare disease.

DEATH OF MRS. HELEN P. SANBORN.

Mrs. Helen P. Sanborn, member of the Board of Education, died suddenly at her residence, 1020 Dolores street, Tuesday morning. She had passed the previous evening at the home of a friend. Shortly after retiring Mrs. Sanborn asked to have a physician called, but she died of a heart attack before a doctor could arrive.

The funeral will not be held until Mrs. Sanborn's sister, Miss Janet Peck of New York, arrives.

Mrs. Sanborn served as president of the Board of Education from December, 1920, until this year when she was succeeded in the reorganization by Fred W. Dohrmann Jr. She remained on the board as a member, and continued to perform important duties which her fellow members agreed she could best do.

Mrs. Sanborn's career was one of public service, to which she gave unsparingly of her strength and time. During the last two years her chief interests were the public schools, but she is also remembered for the excellent work performed as president of the woman's board of the Panama-Pacific exposition.

Another of her interests was the Travelers' Aid Society, of which she was one of the founders. At the time of her death she was president of this organization. She was a former president of the San Francisco Protestant Orphanage and also has served on the playground commission.

The first Serbian relief society in San Francisco was organized by Mrs. Sanborn during the war. She was an active member of the First Congregational Union for Woman's Suffrage.

Superintendent of Schools Alfred Roncovieri paid a tribute to Mrs. Sanborn Tuesday in a resolution adopted at a meeting of the deputy superintendents, held in the Board of Education rooms at the City Hall. Roncovieri said:

"A beautiful and useful life has come to its close. Mrs. Helen P. Sanborn, endeared to the superintendent of schools and his deputies by daily association, has suddenly been called to the great beyond.

"In all her relations in life she was ever gentle, courteous, kind, ready to please and to co-operate in everything that helped others and served the interests of the community. Her purposes were high, her judgment clear, her motives lofty; and so it is that we arrest for a while the routine business and duties of our office to pay a tribute of respect to her memory and place upon her last resting place a wreath of our remembrance."

The Chamber of Commerce on Tuesday passed the following resolution deploring the death of Mrs. Sanborn:

"Resolved, That the board of directors of the San Francisco Chamber of Commerce is deeply shocked over the loss of Mrs. Helen P. Sanborn, past president and member of the Board of Education. Mrs. Sanborn has been a leader in every good work in this community and has given herself unsparingly to philanthropic, civic and official activities. The community has suffered an irreparable loss, but has been left the example of a noble woman whose memory will always be revered."

The Public Utilities Committee gave a further hearing last Wednesday to those interested in the Sunset extension of the Municipal Railway. So many desired to speak that it was impossible to hear them all and the meeting was continued until next Wednesday.

Ottawa, Canada, voted against municipal ownership and service-at-cost at the polls on January 2d.

WAR ON RECKLESS MOTOR CAR DRIVERS.

Police Judge Daniel S. O'Brien on Tuesday last closed his term of one month as presiding judge of the traffic court.

Out of 237 arrests of motorists on charges of speeding and reckless driving since January 1, 215 were convicted by Judge O'Brien.

Four were given jail sentences.

Two were given suspended sentences.

Two hundred and nine were fined, the fines totaling $1760.

In addition to the fines, Judge O'Brien suspended the operators' license of one defendant for ninety days and another for sixty days.

Two other motorists were given jail sentences by Police Judge Sylvester McAtee, who handled two of the traffic cases early in the month.

On the first of the year, alarmed by the number of grievous and aggravated automobile accidents, war was declared against speeders and reckless drivers.

The courts were asked for co-operation, and Judge O'Brien, who was then taking over the traffic court, assured the police officials that they could expect the heartiest co-operation and that he would follow a relentless policy against lawless drivers. As a result he initiated a program of fining all first offenders in accordance with the seriousness of their offenses, and sending all second offenders to jail. No one escaped excepting under the most extenuating circumstances where arresting officers interceded for the defendants.

On Wednesday, the traffic court was taken over by Police Judge Sylvain Lazarus.

"I intend to follow the same policy which Judge O'Brien has for the past month," said Judge Lazarus. "I think it has brought splendid results and I believe it is the only cure for lawless driving. The courts have to be relentless in punishing speeders and making examples of a few does the rest of the driving world a lot of good."

Assistant District Attorney Harmon D. Skillen, prosecutor in Judge Lazarus' court, said:

"The District Attorney's office still is at war with speeders. I intend to prosecute such offenders the same as my colleague, McMahon, and will insist that no lawless driver escape unpunished."

BIG EXPOSITION BUILDING IS PLANNED.

Plans for an exposition building in San Francisco to house exhibitions requiring large floor space and special facilities took definite form at a meeting held on Tuesday attended by representatives of the city government and of live stock, dairy, commercial and financial interests.

Temporary organization was effected and the chairman of the meeting, R. B. Hale, was authorized to appoint a general executive committee of twenty-five members to organize an exposition building association. One of the first actions of the committee, according to the plans made will be to form a committee on site and style of building.

Ralph McLeran, chairman of the Finance Committee of the Board of Supervisors, expressed the readiness of the city government to join with live stock and similar interests in assuring a permanent place of exhibition, and reminded the meeting that the Supervisors already had appropriated $50,000 toward purchasing a site for such a building.

"When we made up our last budget," he said, "we agreed to assist, dollar for dollar, in establishing a live stock show here. We must spend that $50,000 between now and July 1 or it will be subject to disposition for other things."

C. W. Hawkins of Hollister, president of the California National Livestock show held here last October, appealed for a permanent building.

Wallace M. Alexander, president of the San Francisco Chamber of Commerce, expressed the hearty support of the chamber.

CITY TO BUILD PENINSULA AQUEDUCT.

For the purpose of giving San Francisco an adequate water supply the Supervisors' public utilities committee at a special meeting yesterday ordered a contract drawn up between the city and the Spring Valley Water Company, under the terms of which the water company will build a pipe line across the bay that will supply 24,000,000 gallons of water daily. The water will be piped from the company's Alameda reservoirs.

Before the company can deliver this vast quautity of water it will have to complete the Calaveras dam and build a flume to carry the water from the Niles screen tank to Irvington, Alameda county. It is estimated that these two undertakings will cost approximately $4,650,000.

The city of San Francisco will build a sixty-inch concrete and steel conduit from Irvington, Alameda county, to Crystal Springs lake, San Mateo county. This will cost $4,000,000, according to an estimate furnished by City Engineer M. M. O'Shaughnessy.

The tentative agreement specifies tbat the Spring Valley company must deliver the additional 24,000,000 gallons of water at Irvington and pay the city 5½ per eent on the cost of the investment that the city must make.

The company's representatives objected at first to the proposal that the company pay 5½ per cent interest, because of an order by the state railroad commission fixing the amount of rental that the company should pay for the use of the city's conduit at 5 per cent. It was pointed out that this interest was based on an estimated revenue of $250,000 a year to the city; hut since the city has sold its bonds on a 5½ per cent basis the city's representatives feel the company can easily afford to pay it.

The life of the proposed contract extends to 1932, but either party can terminate it hy giving notice. Under this clause the city must give the company three years' notice, and should the company desire to terminate the bargain it must give the city a year's warning.

JANUARY SETS NEW RECORD FOR COLD WEATHER.

January went down in the records of the weather bureau as one of the coldest months since the establishment of an office here hy the department of agriculture in 1871. The mean temperature last month was 46.8, while the normal mean for January is 49.5 degrees.

Only five times in the past fifty years has the monthly mean temperature in January been lower than it was this year. In 1888, 1890, 1902 and 1910 the mean temperature did not fall below 46.2 degrees. In San Francisco the temperature dropped to freezing once last month. In Sacramento the temperature went to freezing point or below on fourteen days in January.

Arrivals from Alaska in San Francisco say that this has been the mildest winter the north has had in years. Ice on Alaska rivers is said to be very thin and the snowfall light.

EX-SERVICE MEN TO BE EMPLOYED.

Ex-service men who will benefit by work provided by the city through the appropriation of $25,000 by the Board of Supervisors, will receive the same day wage that is allowed other laborers in San Francisco's parks and will be paid every night. This was the recommendation made to the park commissioners Monday by the Supervisors in voting the appropriation decided upon at Friday's meeting of the finance committee, that immediate employment may be provided for 1300 former soldiers, with families to support and who are out of work.

Construction work on the Skyline boulevard will formally commence on February 13. It is proposed to hold "ground breaking" exercises in connection with this event.

The value of Portland cement produced in the State of California during 1920 reached the figure of $14,962,945, exceeding the value of gold produced hy $651,902.

THE POWER TO ESTABLISH SET-BACK LINES.

By William J. Locke In Pacific Municipalitles.

Has a city the right to establish set-back lines?

Ten years ago this question would have been answered in the negative by practically every authority on municipal law. Today there is reason to believe that such legislation would be viewed in a different light and, in all probability, be sustained hy the courts.

Laws have been enacted which require dwelling bouses to have yards in the rear and on the sides, and there is no doubt that sucb laws are valid. (1921 Statutes, p. 485.) They are supported by common sense.

Pure air and sunlight are just as necessary to the health of the community as pure food and pure water. Moreover, it is just as important to have air and light at the front of the house as at the side and rear; and although there is not the same necessity for a front yard because the street is in front, nevertheless, without any building line, one owner who sets his house well back from the street is liable to be boxed in on the sides by adjoining owners putting their houses nearer to the front.

A majority of people everywhere would look with favor on the establishment of set-back lines. This is evidenced hy the fact that many owners of new tracts or subdivisions of land now put set-back provisions in their deeds.

Another reason for supporting the establishment of set-back lines in this day and age is the change that has come about in the character of traffic on our city streets. The slow horsedrawn vehicle has been replaced by the swiftly moving automobile which speeds along at twenty miles an hour and demands the largest possihle range of vision at street intersections.

Another benefit of the set-back line lies in the fact that it greatly reduces the danger of conflagration by keeping buildings farther apart. It is a well known fact that the great San Francisco fire was stopped at Van Ness avenue because of the extraordinary width of that thoroughfare, the flames being unahle to jump the gap.

The courts are bound to take cognizance of these things when the validity of the set-back line comes up eventually for judicial sanction. Up to the present time no State Supreme Court has passed on the question squarely, but there is reason to believe that sooner or later the proper kind of an ordinance will receive judicial approval, and the right to establish set-hack lines be upheld as a lawful exercise of the police power.

There are two avenues for approaching a solution of the question, one by means of the police power and the other under eminent domain.

According to "Words and Phrases," police power is defined as tbe name given to that inherent sovereignty which is the right and duty of the government or its agents to exercise, whenever public policy, in a broad sense, demands for the benefit of society at large regulations to guard its morals, safety, health or order, or to secure in every respect such economic conditions as an advancing civilization of a higher complex character requires.

Police power includes public convenience as well as tbe public safety, health and morals, and is gradually being broadened to include anything conducive to public welfare and public convenience. (L. R. A. 1917 F, p. 1051.)

The difference between "eminent domain" and the "police power" lies in the fact that "eminent domain" involves the taking of property and making compensation, whereas "police power" relates to the regulation of the use of property.

In searching through the decisions for cases bearing on this question of establishing set-back lines, an old case was found in which serious consideration was given by the court to the aesthetic features of a proposed building. For that reason it is of more than passing interest. Tbe case is entitled, "Garrett vs. James" and is to be found in Volume 3 of tbe Atlantic Reports on page 598. It appears that in 1833 the Maryland legislature passed an act authorizing the City of Baltimore to limit the distance buildings could encroach on one of the show streets of

that city known as Mount Vernon Place, and the question involved was whether the building complained of was authorized by ordinance. The decision recites the fact that the act of 1833 empowered the mayor and common council of Baltimore to pass ordinances regulating the limits within which it would be lawful to erect steps, porticos, porches or other architectural ornaments to houses fronting on Mount Vernon Place. The first ordinance passed provided: "It shall not be lawful to erect any porticos, steps or any other ornamental structure whatever on Mount Vernon Place, a greater distance into the place than nine feet, measured from the building line." Mt. Vernon Place is 200 feet wide, with 18-foot sidewalks.

The court said, among other things, "In a city noted for its monuments, municipal legislation peculiar to the neighborhood would seem indispensable. No limitations seem to be imposed upon the preference or taste of the builder, except that in the mode of providing an entrance to his house he shall not erect what will offend the eye, but so construct it that it shall be architecturally an ornament, and thus contribute to enhance the beauty of the neighborhood.

"The testimony is conclusive as to the essential character of the structure and its ornamental effect. A number of architects were examined on both sides to testify as to its aesthetic qualities."

Another interesting case upholding the legality of a set-back line tnat was established under the power of eminent domain, was decided by the Supreme Court of Connecticut in 1901.

It appears that according to its charter the City of Bridgeport was empowered to establish building lines, and that, on December 1, 1899, the city council established a building line eight feet from the street line. Three persons had been appointed to determine the damages and benefits and they had reported them to be equal; in other words, that the damages were offset by the benefits. No appeal had been taken from their report.

Ten years elapsed without any trouble. Finally one of the property owners, Julia Berger by name, proposed to erect a building between the set-back line and the street.

The matter was taken to the Supreme Court of the State on February 12, 1901; a decision was handed down in which the court expressed itself in the following significant language:

"Where a building line on a certain street was established by a common council under authority of the charter, and no appeal was taken therefrom by any of the property owners, but the same was recognized by the inhabitants as valid for ten years, a presumption arises that the line was properly established.

"Where the Bridgeport city council established a building line, which was acquiesced in by the inhahitants for ten years, a petition for mandamus to compel the building commissioners to permit the erection of a frame building not in compliance with the same, which merely alleges that the line was illegally established, is insufficient."

Another interesting case, in which the right to establish set-back lines is upheld, was handed down by the Supreme Court of Texas, April 10, 1918. It is entitled, "Halsell et al. vs. Ferguson et al.", and is reported in S. W. Rep. Vol. 203, p. 941. Ferguson was the plaintiff and Halsell and others appealed from the decision of the lower court. The question involved the validity of Section 2 of an ordinance of the City of Dallas which amended the building code of said city. It provided, among other things, the following:

"That whenever any lots are laid off by any plat showing a frontage for said lots on any street or avenue in the residence section of the city, all buildings erected on same shall keep their frontage on said streets or avenues so as to conform to the frontage of lots shown by such plat."

It appears that soon after appellees acquired their lot the appellant Halsell made an effort to secure a permit from the building inspector of the City of Dallas authorizing him to erect a residence upon portions of his said lots 5 and 6 fronting on California avenue with the rear thereof toward Annex avenue; that the inspector refused to grant the permit because of the violation of said ordinance. The appellant then appealed to the mayor and city commissioners, who granted the application. Appellees protested against the granting of the permit. In their complaint it was alleged that if the building and improvements were proceeded with, Annex avenue would virtually be reduced to an alley and appellant's property greatly damaged. Section 161 of the building code of the City of Dallas, adopted March 4, 1913, provided that whenever 50 per cent or more of the lots on any residence street have been improved and the building line of said residence on said street are made permanent, all buildings thereafter erected on adjoining lots shall keep the front building line of any new building at the average distance back from the front line as those already built so as to conform to the permanent building line observed by 50 per cent of the improved lots.

(Continued next week.)

MEMORIAL TREES.

The planting of memorial trees along the State highways of California is being undertaken in some localities and a sentimental interest is being aroused and fostered by the Monterey Tree Growers' Club. This organization has raised and donated thousands of ornamental trees for park, school and highway planting. Recently the club presented to the California Highway Commission for public use 1,000 oak trees of several kinds. These trees will be set out in Yolo, Sacramento and Tulare counties.

The Monterey Tree Growing Club is really only interested in the use of trees for soldier memorial purposes, but uses its good offices in encouraging high schools to organize tree clubs. The great value of trees both for beautification and utility makes the movement one that deserves energetic prosecution. Trees planted along highways not only furnish beauty and shade, but have a beneficial effect in protecting the concrete or macadam surface from excessive temperature changes.

At its last meeting, the California Highway Commission received six inquiries about highway tree planting. The Commission is co-operating with all interested authorities.

MUNICIPAL GOLF.

New York City can already boast of splendid golf facilities provided in public parks; there are five courses, three in the Bronx, one in Queens and one in Brooklyn. As the daily permits are granted for a low fee, $1.00, and the yearly charge is only $5.00, a great number of people can and do avail themselves of the opportunity for golf. But all the courses are usually crowded. It is proposed that the Dyker Beach Park of 140 acres, already belonging to the City, be enlarged from adjoining private property, and an eighteen-hole golf course constructed.

Many cities in the United States have established municipal golf courses, Boston being the first to realize its recreational advantages when it opened a course in 1891. In all there are about sixty municipal golf courses in forty cities, with a total acreage of over 4,000 acres. Chicago has six public golf courses, two of which are 18-hole and the other four are 9-hole courses. The City of Elgin, Ill., is probably the smallest municipality which has municipal golf.

GARBAGE COLLECTION IN NORFOLK.

Norfolk, Va., derives $6,000 per year from its garbage to help defray the expenses of collection by selling it to a hog-feeding company. City Manager Ashburner points out that Norfolk is one of the five cities in the country which have daily garbage collections in the summer, but the Housewives' League objects to the necessity of separating refuse into three cans, one for garbage, one for waste paper and one for glass and cans.

A new ordinance in Denver to prevent reckless driving is perhaps the most drastic any city has adopted. Anyone convicted of reckless driving is forbidden to operate a car for six months. If this is violated the police may impound the car for ninety days.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINET, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

[illegible] Bath, 254 Rose Building.
[illegible] GALLAGHER, The Market St.
[illegible] J. HEALY, 1170 Hyde Building.
FRANK H. HANLON, Pine and Brannan Sts.
[illegible] WATTIS, 242 Fifteenth Ave.
[illegible] D. [illegible], 2 Page St.
[illegible] A. MacPHAIL, 423 California St.
RALPH E. McGEE, 2474 Fulton St.
[illegible] B. [illegible], 1147 Folsom St.
[illegible] ARET MARY MORGAN, 762 Mission St.
[illegible] Lundin, 1 [illegible] Third Ave.
CHARLES [illegible] Post, 2479 Twenty-sixth St.
FRANK E. [illegible], 944 Octavia St.
[illegible] [illegible]TZ, 1455 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
[illegible] LO [illegible], 128 Kearny St.
WARREN SHANNON, 2199 Sacramento St.
RICHARD [illegible] VELA, 3[illegible] Guerrero St.
[illegible] I. [illegible]AS, Clerk, Room 235 City Hall.
[illegible]HN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Ayer[illegible]—Harder, Powers, Schmitz.
[illegible] Service, Standardization of Salaries and Retirement System—Deasy, McLeran, Scott, Hynes, Shannon.
Commerce and Industrial Development—Welch, Braden, Rossi.
Education, Parks and Playgrounds—Morgan, Schmitz, Meese, Rossi, McSheehy.
City Planning—McGregor, Bath, Powers, Deasy, Hayden.
Finance—McLeran, Rossi, McGregor.
Fire—Schmitz, Morgan, Deasy.
Health and Charities—Hayden.
Laying Out Streets and Assessment Districts—Harris, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.
Police—Robb, McGregor, Bath.
Municipal Concerts and Public Celebrations—Hynes, Bath, McLeran.
Public Buildings—Scott, Harris, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—McSheehy, Mulvihill, Morgan, Welch.
Public Welfare and Prosperity—Colman, Mulvihill, Hynes, Morgan.
Streets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Harris, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday 1:30 p. m., Monday and Friday 10 a. m., Room 221 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL O'FRAZER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

3600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.

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BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1430 Twenty-sixth Ave. (Sunset)
WM. C. McKEUCH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10 a. m. to 12 o'clock daily.
Fire Marshal, City Hall, Room 2, in office, 9 to 11 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sec., Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES D. FELLS, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 5 p. m., Room 151 City Hall.
E. A. WALCOTT, 158 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1095 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. DELMONT, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1095 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDWARD BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM PROUL, 1121 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt., Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 286, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MISS ARRIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.
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ALFRED J. ESBERG, 216 Pine St.
MRS. ERNEST J. MOTT, 2[illegible] Vallejo St.
DANIEL [illegible] MURPHY, City Hall.
MRS. MARY PRAG, 2715 Webster St.
MISS ALICE R. POWER, [illegible] Folsom St.
ALFRED ROSEVELDER, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
H. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2986 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS P. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. P. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—P. J. McCARTHY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 15—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 3340 Jackson St.
MISS MARY J. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. P. PRENDERGAST, Presiding Judge, Room 384
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts.
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 404.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, FEBRUARY 9, 1911. No. 6.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county, to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press, 703 Stevenson Street.

SUBSCRIPTION FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter August 10, 1905, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, or the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement of nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to schools, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your butter is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to adequately provide the municipality or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 4500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 4600.
Police Department, Douglas 20.
Board of Health, Market 1606.
Park Commission, Parkside 1247.
Public Library, Park 4600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon an appropriation of $4,500 was made from the urgent necessities fund for the purpose of constructing a boulevard from Lincoln Park along the cliffs bordering the Golden Gate. It is to be expended by the Park Commission with the understanding that it will be used to give work to the unemployed. The city's standard of wages will be paid. In this connection the Mayor was directed to draw a proclamation to the effect it was going to be used to give jobs to those now in the city and that no one need come here expecting to obtain work.

The ordinance providing for a permanent system for aged and disabled employees was finally passed. An outline of the system as published in another page in this issue.

An ordinance was finally passed ordering additions to the Verba Buena school site, repealing the ordinance ordering additions to the High School of Commerce.

A resolution directing the City Attorney to appear before the Railroad Commission in opposition to the application of the State Harbor Board to replace a new bridge across Channel street at Seventh street, precipitated a long debate. A large delegation from down the peninsula was present to advocate the adoption of the resolution. It was finally decided that arguments be first heard by the committee on Streets and Commercial Development, and the announcement was made that the committee would meet on Thursday at 2 o'clock for that purpose.

An ordinance was passed to print making the following changes in the zoning law: Fell street between Gough and Octavia, from second residence to commercial; north west corner of Fulton and Eighth avenue from permit residence to commercial. Sixth avenue and Fulton and Seventh avenue and Lincoln Way from second residence to commercial. The last two changes were made temporary to permit the establishment of automobile supply houses.

The proposed extension of the Sharon Estate from the Sunset District was given again to be by the passage to print of an ordinance directing the Board of Public Works to prepare plans and specifications and other data in a matter. Besides, a resolution was also adopted requesting the City Engineer to prepare a description of the proposed Sutro avenue extension and necessary assessment district. This is preliminary to starting proceedings for the construction of a street through which it is proposed to construct the railway extension into the Sunset District.

Ordinances were also passed to print ordering the construction of the Third street sewer, from Berry street to Channel, also to provide for the construction of a crematorium in the basement of the Ferry building.

Resolutions were adopted accepting offers of water land as follows: Florence E. Pennington, lot 2 on the north line of Sutro street, near Mission avenue; required for sewer purposes; be-

$9000; Francis C. Calkins, for a lot of land at Twenty-third street, near Valencia, for the sum of $10,000; D. J. O'Leary, for a lot of land on Grove street, near Cole, required for school purposes, for the sum of $22,000.

The Mayor was directed to sell at auction a frame dwelling at No. 22 Bartlett street.

Ordinances were passed to print ordering the improvement of Saturn street, Precita avenue, Balboa street and Hanover street.

A resolution was adopted declaring the intention of widening and extending Landers street.

Monday, February 20th, was fixed as the time for hearing the appeal from the assessment for the improvement of Shafter avenue.

The Mayor was authorized to sell a million of old basalt paving blocks.

Ordinances were introduced prohibiting the establishment of quarries and rock-crushing plants.

A resolution was adopted favoring the acquisition of a block bounded by California street, Cornwall street, Second and Third avenues, for a playground.

A committee, consisting of Supervisors Coleman, Scott and Shannon, was appointed to arrange for the reception to the Disabled Veterans' Convention.

The City Attorney was directed to prepare an agreement with Alameda County by which that county will take care of tubercular patients of this city.

The board adjourned as a mark of respect to Mrs. Sanborn, a member of the Board of Education, whose death occurred last week.

Action on Permits.

The following applications for permits were referred to committees:

City and County of San Francisco, for oil storage tank, 1500 gallons capacity, corner Prague and Cordova streets, Crocker Amazon Tract.

Chas. Harlowe, Jr., to blast at premises at southwest corner of Main and Market streets in construction of Matson Building.

Olive Hassing, for public garage on east side of Valencia street, 250 feet south of Fourteenth street, also to store 300 gallons of gasoline.

Henry Teigler, for public garage and repair shop at 3494-3498 Mission street.

L. B. Ham, for oil storage tank, 1,500 gallons capacity, west side of Jones street, 125 feet north of Bush street.

H. J. Rogers, for public garage, east side of Fillmore street, 155 feet north of Haight street.

Wm. A. Savage, for oil storage tank, 1,500 gallons capacity, south side of California street, 250 feet west of Fourteenth avenue.

Shell Company of California, for automobile supply station at the northwest corner of Mission and Spear streets; also to store 1,200 gallons of gasoline.

Also, for automobile supply station at the southwest corner of Mission and Randall streets; also to store 1,200 gallons of gasoline.

E. B. Gorman, for oil storage tank, 1,500 gallons capacity, at 51-53 Tehama street.

E. B. Gorman, to maintain and operate a furnace for melting metals at 51-53 Tehama street.

N. V. Doran, for engine and boiler permit, 50 horsepower, at 387 Minna street.

Garret J. Tompkins, for transfer to him of permit granted by Resolution No. 19169 (New Series) to Stein & Castle to maintain a public garage at 2030 Sutter street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Standard Oil Co., at northeast corner of Eleventh and Howard streets; also to store 1,200 gallons of gasoline.

Oil Storage Tank (1,500 gallons capacity)—G. B.Pasqualetti, on east side of Larkin street, 119 feet 6 inches north of Union street; W. L. Hemmings, on east side of Dolores street, 260 feet north of Nineteenth street; E. Nelson, on south side of Geary street, 120 feet east of Thirteenth avenue; M. Stulsaft, on north side of Stevenson street, between Ecker and Second streets; C. R. Haley, at northwest corner of Twenty-sixth avenue and West Clay street.

Boiler—Rathjen Eggers Co., at 467 Ellis street; 10 horsepower. Parker Tire and Supply Co., at 907 Post street; 5 horsepower.

Permits Granted and Finally Passed.

Automobile Supply Station—Crown Oil Co., at southeast corner of Valencia and Twenty-fourth street; also to store 1,200 gallons of gasoline.

Oil Storage Tank—Hebrew Home for Aged and Disabled, on south side Silver avenue, 500 feet east of Mission street, 3,000 gallons capacity; Kiernan & O'Brien, at northwest corner of Franklin and Hayes streets, 1,500 gallons capacity; Uhl Estate, at 291 Geary street, 1,500 gallons capacity; C. Hoffman, at southeast corner of Twelfth avenue and Lake street, 1,500 gallons capacity.

Boiler—H. O. Harrison Co., at 1214 Van Ness avenue, 8-horsepower.

IMMENSE AREA OF PAVEMENT TO BE LAID.

That American cities are making tremendous strides in street paving is indicated in reports from city engineers to the Asphalt Association, which show that over 270,000,000 square feet, or 1750 miles, of asphaltic pavement, thirty feet wide, will be laid on city streets this year. Reports from State Highway Departments indicate that 207,000,000 square feet will be laid on the State highways, while the area laid in counties and other districts will bring the total to 585,000,000 square feet, or 3690 miles, of asphalt pavements, thirty feet wide.

This will be an increase of 35 per cent over the area paved in 1920, and is sufficient to build an asphalt road thirty feet wide from Augusta, Maine, to San Francisco, Calif., and then some.

Edward W. Bok has created a fund in Philadelphia which awards each year to two members of the Fire Department and two of the Police Department a gift of $1,000 for "merit in the line of duty."

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner."
"Royal Italian March"

1. March, "Distant Greeting".....Doring
2. Overture, "Mignon".....Thomas
3. Waltz, "Espana".....Waldteufel
4. Selection, "Verdi Operas".....Godfrey
5. Vocal Selections, "Yoo-Hoo," "When Shall We Meet Again".....Remick Trio
6. Overture, "Barber of Seville".....Rossini
7. Cornet Solo, "My Heart at Thy Sweet Voice," from "Samson and Delilah".....Saint-Saens
8. Selection, "Madame Butterfly".....Puccini
9. "Dance of the Hours," from "La Gioconda".....Ponchielli
10. March, "Hero of the Isthmus".....Lampe

"America."

OUTLINE OF RETIREMENT SYSTEM.

The San Francisco Bureau of Governmental Research has prepared the folowing outline of the city's retirement system and has furnished the same to the various civic organizations:

The retirement ordinance, established by the Board of Supervisors by the passage to print on Monday, January 30th, of the necessary ordinance, is the development of the provisions of the charter amendment adopted by the people in November, 1920. The charter amendment provided for the appointment by the Mayor of a Board of Administration, and further provided that the personnel of such Board should be: The Chairman of the Finance Committee, the City and County Auditor, a resident life insurance official, a bank official and three city employees who would he eligible for membership in the system. The ordinance just passed is, except for minor amendments, the result of nine months' work of this Board of Administration and the actuary appointed and employed by such Board.

The Charter amendment contained certain specific provisions to be observed in establishing the system. It specified that retirement, except for disability, should not take place until age 62 and after 10 years of continuous service, except that retirement after 30 years of service might be provided for; that retirement should be compulsory at age 70; that a competent actuary should be employed and the tables and valuation determined by him should be conclusive and final; that the system must be based on the contributory plan, the City and the employees to contribute jointly, employees' contributions not to exceed 5% of their salaries, except employees age 50 and over at time of entrance shall contribute not to exceed 10%; and that liabilities due to past service of employees should he assumed by the City.

The system proposed by the Board of Administration and established by the Supervisors, by this ordinance, provides:

1. That membership shall be compulsory for all employees except firemen, policemen, and teachers, now covered by other systems, and certain other exceptions.

2. That high-salaried employees shall participate only to the extent of $500 per month of their salaries, under contribution, retirement, disability, and death-benefit provisions.

3. That annual reserves, as determined by actuarial valuation, shall be set up to cover "future service" obligations as they are *incurred;* and that "prior service" obligations shall be appropriated for annually, as they become *due.*

4. That a retirement allowance equal to half pay shall be based on 37½ years of service, and longer or shorter service shall produce greater or lesser allowances, except that the minimum annual retirement allowance shall he $480.

5. That employees' contributions shall be based on sex and age, and employees' contributions will he refunded with interest.

6. That retirement and allowances therefor may be made, after 10 years' service for total disability, except when incurred by reason of member's intemperance, wilful misconduct or violation of law; no deduction on account of State compensation payments (only payable for disability incurred in line of duty).

7. That in case of death while in the city service (prior to retirement), unless death is due to member's intemperance, etc., a death benefit of six months' salary is provided.

Provision is also made for actuarial revaluation of the system every five years, for optional insurance features without any added cost, and investment of funds by the Board of Administration subject to the State laws governing savings banks.

The cost to the city for the coming fiscal year is estimated as $318,000. Of this, $68,000 is for "future service" of Municipal Railway employees (actuary's estimate) and, under the ordinance, will be paid out of the railway funds. The balance $250,000, is to be appropriated in the budget, and is equivalent to 4.1c on the tax rate; $95,000, or 1.6c on the rate, is the bureau's estimate of the amount required for 1922-1923 "prior service" liability, which is a charge in its entirety against the city; the balance, $155,000, equivalent to 2.5c on the tax rate, is the actuary's estimate of the amount of the city's contribution, to he matched by employees' contribution, on account of "future service." The total cost of $318,000 will cover 3200 employees, a cost to the city of $99 per member per year.

A better understanding of this cost may be had by considering the present and probable cost to the city for fire and police pensions, under the non-reserve systems provided by the charter for these. The cost to the city during the current year for these pensions is $406,000, or 10 per cent of the payrolls. These systems cover 1880 employees, making a cost to the city of $216 per member per year, or more than double the unit-cost to the city of the proposed system. It is estimated that in eight or ten years, or when the cost of these systems shall have reached the peak, the city's annual payments will amount to 20 per cent of the payroll, or between $600,000 and $800,000.

The charter amendment, under the terms of which the system is now established, was voted by the people in the interests of fairness and justice toward the city employees, and because it was pointed out that economy and efficiency in municipal affairs could not he expected until some humane and just means of retiring aged employees was provided. This point has often been made at budget hearings by officials of the Board of Public Works, the Mayor, and individual Supervisors. It can be safely said that the arguments of Board of Public Works officials, Supervisors and the Mayor constituted the first step in the movement that has culminated in the passage of the ordinance establishing the system.

The cost of $318,000 to the city will not be a net cost, if the system is efficiently operated. With the establishing of proper procedure and co-operation between the Board of Supervisors, the Civil Service Commission and officials of the operating departments, whereby each position that is vacated by the retirement of an employee shall be examined, savings should accrue, due to (1) abolishment of positions that have been maintained primarily in the interests of aged and feeble employees; (2) by the replacement of retired employees at a ratio of less than "man for man"; and (3) by the speeding up of the work of gangs, heretofore retarded and limited to the pace that could be maintained by these men who should be retired.

Careful examination and consideration of the system as established by the ordinance just passed by the Supervisors leads the Bureau of Governmental Research to the conclusion that it is on a scientific basis; that it is financially stable; that it is fair to the employees and to the city; and that it is an indispensable first step toward the attainment of maximum economy and efficiency in municipal operations.

New Orleans has established a municipal survey commission empowered to make recommendations concerning all departments of the city government.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended February 4, 1922:

Influenza	29	Whooping cough	1
Smallpox	5	Pneumonia (lobar)	21
Diphtheria	43	Tuberculosis	25
Diphtheria "carriers"	7	Typhoid fever (not local)	2
Scarlet fever	19	Encephalitis	5
Chickenpox	26	Erysipelas	2
Measles	4	Scabies	3
German measles	2	Gonococcus infection	16
Mumps	19	Syphillis	24

United States Naval Training Station, Yerba Buena Island.
(Week ended January 28, 1922.)

Cerebrospinal meningitis	1	Syphillis	2
Gonococcus infection	1		

United States Military Reservation, Presidio.
(Week ended January 28, 1922.)

Pneumonia	1	Gonococcus infection	1
Tuberculosis	2	Syphillis	1

Vital Statistics.

Births registered in San Francisco for the week ended February 4, 1922..... 179

Deaths registered in San Francisco for the week ended February 4, 1922..... 170

Condemnation Proceedings—San Francisco Board of Health. Thursday, February 2, 1922.

248 Tehama street (brass foundry), condemned and ordered vacated by May 10, 1922.

Insanitary Nuisances Declared Abated.

374 Arlington street (vacant store and dwelling), repaired.

11 Blake street (vacant dwelling), repaired.

1548 Great Highway (vacant refugee shack), demolished.

Rear of 3499 Sacramento street (garage and place of storage), demolished.

1119 Shafter avenue (dairy, barn, etc.), demolished.

1498 Silver avenue (dwelling), demolished.

429 Sunnyside avenue (dwelling), demolished.

67 Whitney street (dwelling), demolished.

Southwest corner of Forty-ninth avenue and Lincoln Way (candy store, delicatessen, etc.), demolished.

4841 Mission street (dwelling and store), vacated.

3976 Mission street (refugee shack), demolished.

South side of Bemis, 146 feet west of Mateo street (dwelling), demolished.

4 Darrell place (vacant dwelling), demolished.

8 Darrell place (fire ruins), demolished.

518-20-22-24 Ivy street (vacant frame structure), repaired.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended January 28, 1922:

	Week ended Jan. 28 1922	Similar period 1921		Week ended Jan. 28, 1922	Similar period 1921
Cerebro Sp. Meningitis	1	4	Mumps	95	263
Chickenpox	119	201	Pneumonia	98	98
Diphtheria	297	160	Poliomyelitis	4	0
Epidemic encephalitis	1	3	Scarlet fever	140	113
Gonorrhoea	69	92	Smallpox	178	204
Influenza	64	47	Syphilis	101	46
Malaria	1	2	Tuberculosis	144	190
Measles	14	450	Typhoid fever	12	12
			Whooping cough	55	84

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, February 1, 1922.

Eating Raw Pork Proves Fatal.

Four members out of a family of eleven, residing in Mendocino County, have died of trichinosis as a result of eating raw pork. Two other members of the family are not expected to live, and all of the eleven, with the exception of the father, who did not partake of the raw pork, were made very ill. The infected pork was purchased from a butcher shop, and was made into sausage which was eaten raw. Four or five days after eating the product two boys, aged 18 and 16, were taken ill. Within a few days ten out of the eleven members were sick—the grandmother, the mother, five boys and three girls. The grandmother and the two oldest boys died about a week after eating the sausage, and the youngest boy died three days later.

The State Board of Health has issued a great many warnings to the effect that pork should be thoroughly cooked before eating. It has been extremely difficult to place these warnings in the more remote rural districts. A new warning has been sent to all of the newspapers in the country districts, and health officers are urged to spread this information wherever possible. Nearly all of the cases of trichinosis that have appeared in California in the last few years have been among the foreign-born population, particularly among persons that are in the habit of eating salami and other sausages without previous cooking. For these reasons a special appeal is being directed to the foreign language press in California.

In order to kill the trichina in the pork it is necessary that the meat be subjected to at least 170 degrees F. Thorough baking, boiling or frying is effective in killing the parasite, but these methods of cooking must be employed thoroughly. Under no circumstances should pork be consumed without such cooking.

* * *

Large Cities Lower Infant Mortality.

The United States Bureau of the Census has just issued a statement on infant mortality rates for fifty-one larger cities for the year 1921. In the compilation submitted, San Francisco is given a rate of 48 infant deaths per 1,000 births, which is exceeded only by the cities of Portland (Ore.), Seattle and St. Paul. These cities each obtained a rate of 47.

In 1920 the San Francisco rate was 62. The record for 1921, therefore, shows distinct progress in lowering the infant mortality rate. The Los Angeles rate for 1920 was 71, and the rate for 1921 is 66. Oakland has a rate of 59 for 1921, as against a rate of 71 for 1920. The highest infant mortality rate for 1921 is that for Fall River, Mass., 111. Richmond, Va., has a rate of 101. New York City's rate is 71 and Boston's 76. Washington, D. C., has a rate of 83. For the entire group of fifty-one cities the rate is 74, as against a rate of 90 in 1920.

* * *

Cho-Cho's Tour Is Great Success.

Cho-Cho has given a dozen performances in California so far, and wherever he has appeared the children have cried for more. The Health Clown makes a tremendous appeal to the younger children. In Stockton there was room only for children under the sixth grade. Many more would liked to have heard Cho-Cho. There wasn't one seat left in the auditorium, and many seats held two kiddies. The Stockton Record says that even each piece of standing room had two children on it. Wherever Cho-Cho goes the children come to town to see him—in hay wagons, milk carts, Fords and every sort of vehicle on wheels. Thirteen hundred Chico children

attended his performance, and even larger numbers have greeted him in other places.

The Health Clown will be in the San Francisco bay region most of this week. Next week he will appear in Modesto, Fresno, Tulare, Taft, Fellows and Los Angeles.

* * *

Smallpox Still Prevelant.

Smallpox is still prevalent in Kern County and in Santa Clara County. A prompt and thorough vaccination campaign in Calexico has resulted in an abrupt termination of the outbreak there. Thirty-two cases at Calexico are included in the total number of cases for this week. They are cases that actually occurred in December, however, and were not reported at the proper time.

The smallpox situation shows a little improvement this week. With the exception of Kern and Santa Clara counties, no extensive outbreaks are present within the State.

* * *

Diphtheria and Scarlet Fever Still High.

Diphtheria continues on a high level, the number of cases reported this week being slightly fewer than the number reported during the week preceding.

Scarlet fever shows a slight increase this week. One hundred and forty cases were reported

* * *

The economic loss sustained through sickness and inefficiency is a direct drain on our country's resources. It, therefore, becomes our patriotic duty at this time to see that neither our own health nor that of our neighbor is impaired. Ignorance, superstition and disease go hand in hand and our skill should be vigorously directed against their spread.

SAN FRANCISCO'S PROGRESS.

New forms of steel, concrete and stone, that materially altered San Francisco's fretted skyline in 1921, represented a large part of the year's total construction of $29,153,472, according to a carefully compiled report prepared for the San Francisco Chamber of Commerce. This brings the total construction since 1906 near to the half billion mark.

Including building of all types in that fifteen-year period, the half-billion dollar mark has been reached, if not exceeded. The total building contracts recorded in San Francisco since 1906 amount to $433,530,148. This figure, however, is exclusive of construction work done by the municipality, the State, the United States government and the Panama-Pacific International Exposition.

There have been bigger construction years in San Francisco than 1921, the total building operations of $29,153,472 comparing with a total of $32,869,009 for 1920.

During 1921 there were 9,736 sales of San Francisco real estate, representing a total of $80,863,796.

This total of real estate sales was the largest but one in the city, it is pointed out by William Magee. It was only exceeded by the sales of 1920, which amounted to $82,641,161.

During 1921 unusual activity was apparent both in sales of real estate and in building operations in the downtown district of San Francisco.

Every type of industrial, commercial and office building is included in the new structures that were erected in the city during the year and among those on which work is now in progress.

Baltimore will convert Mt. Royal Reservoir, which was abandoned by the Water Department about ten years ago, into a stadium with a seating capacity of 25,000 to 40,000 persons.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following appointments were made:

Gustavus Harper, to teach manual training in elementary schools of this Department for remainder of school year and assigned to Ethan Allen School.

Harlan Dykes, to teach physical education in high schools of this Department for remainder of current school year, part time at Lowell High School and remainder as otherwise assigned by Director of Physical Education.

Mary V. McDonald, to teach physical education in high schools of this Department, and assigned to Girls' High School, effective January 27, 1922.

Madame Marie Long, to teach in junior high schools of this Department and assigned to Hamilton Junior High School for remainder present school year, effective January 23, 1922.

F. K. Blue, to teach in high schools of this Department and assigned to the Polytechnic High School, effective February 3, 1922.

The following leaves of absences were granted :

Grace E. Parker, Mrs. N. M. MacKechnie, Florence Flaherty, Kate A. Humphrey, Adelbert Kellogg, C. G. Kelly, Zillah Forbes, Mrs. Katherine Smith, Clara Affolter, Regina Kinslow, Beatrice Bacigalupi, Margaret F. Foley, Isabel Brown, May Walsh, Manuela Salcido, Bertha Newman, Harold O'Neill, John Drew, Lulu Durkin, Ruby A. Hastings, May Wormser, Annie N. Unger, Adele Harrigan, Harriet Maguire, Floyd Reiss, Mrs. Maud Stephens, Archibald J. Cloud, Anne Harrower, Eleanor Littlefield, Miriam Cohn, Sarah Burnett, Irene Clark.

Permission to abridge leave was granted to Joseph Downey, Sheridan School, to January 30, 1922.

Resignations were presented from Mrs. Edith Allen Hill, Golden Gate School; James J. Schmidt, Lowell High School, Mrs. Helen Dixon Kelly, Paul Revere School.

The plans and specifications for addition to Yerba Buena School were approved.

JOHN G. WETMORE DECLARED ELECTED SUPERVISOR.

John G. Wetmore on Wednesday was adjudged and decreed elected Supervisor of the City and County of San Francisco in the November municipal election, in a decision by Judge Walter Perry Johnson, who presided over the recount.

Wetmore was issued certificates of election by both Registrar of Voters J. Harry Zemansky and County Clerk H. I. Mulcrevy. This was done in order to prevent contention that the election regulations were not adhered to. Later in the day Wetmore was sworn in as Supervisor and will take his seat at the next regular meeting of the Board.

The official recount, as accepted by Judge Johnson, is as follows:

Name.	No. Votes.
Angelo J. Rossi	53,588
James B. McSheehy	48,074
Eugene E. Schmitz	48,029
Ralph McLeran	45,317
Frank Robb	42,219
John A. McGregor	41,617
Margaret Mary Morgan	39,956
John G. Wetmore	39,617
Cornelius J. Deasy	39,523

With the issuance of certificates of election to Wetmore, the certificate of election previously issued to Harris was annulled

St. Paul, Minn., and Denver, Colo., have found a saving can be made in the cost of municipal construction work by the plan of employing labor directly, instead of letting out contracts for the work.

THE POWER TO ESTABLISH SET-BACK LINES.

By William J. Locke in Pacific Muuicipalitles.

(Continued from last week.)

The principal question considered by the court was as follows:

"1.—Was the enactment of Section 3, Article 1, of the charter of Dallas and the passage of section 2 of the ordinance constituting a part of the building code, which provides 'that whenever any lots are laid off by any plat showing a frontage on any street or avenue in the residence section of the city, all buildings erected on same shall keep their frontage thereon so as to conform to the frontage of the lot shown on such plat,' a valid exercise of the police power of the State and said city? The charter and building code were attacked as unconstitutional on the ground that they do not come within the police power. In so far as material here, the ordinance merely requires that buildings conform their frontage to the frontage of lots whenever the lots are so platted as to show a frontage on any street or avenue in the residence section. Since these regulations appear reasonable, and since they promote the general convenience and the public welfare, we cannot regard them as subject to attack on constitutional grounds.

"Coming within the police power, appellants have to submit to these regulations without regard to compensation. For, as announced in 442 Corpus Juris, Vol. 12, p. 931, 'since the very foundation of the police power is control of private interests for the public welfare, a statute or ordinance is not rendered unconstitutional by the mere fact that private rights of person or property are subjected to restraint or that loss will result to individuals from its enforcement.' We say yes to question 1 in support of that."

In deciding the case of Halsell et al. vs. Ferguson et al., the Supreme Court of Texas was probably influenced by the reasoning of the U. S. Supreme Court in the case of Eubank vs. City of Richmond, which was submitted on December 2, 1912, six years before. Of all the decisions rendered on this important question the one in the Eubank case is perhaps the most important for, although the ordinance involved was declared invalid, the particular ground of its invalidity was clearly defined, and the intimation given in no uncertain language that if it were not for the objectionable provision pointed out by the court, the ordinance would have been upheld. The opinion was delivered by Justice McKenna, who said the statute authorized councils of cities and towns, among other things, "to make regulations concerning the building of houses in the city or town, and in their discretion * * * in particular districts, or along particular streets, to prescribe and establish building lines or to require property owners in certain localities or districts to leave a certain percentage of lots free from buildings and to regulate the height of buildings."

By virtue of this act the City Council passed the following ordinance:

"That whenever the owners of two-thirds of the property abutting on any street shall, in writing, request the committee on streets to establish a building line on the side of the square on which their property fronts, the said committee shall establish such line so that the same shall not be less than five feet nor more than thirty feet from the street line."

In pursuance of said ordinance a building line was established in front of the property owned by plaintiff at about fourteen feet from the true line of the street and on a line with the majority of the houses. At the time the ordinance was passed plaintiff had material on the ground for constructing his house. The building conformed to the line with the exception of a bay window which projected about thirty feet over the line. The Supreme Court of the State sustained the statute, saying that "it is neither unreasonable nor unusual, and the validity of such legislation is generally recognized and upheld as an exercise of the police power.

"The ordinance leaves no discretion to the committee on streets as to whether the line shall or shall not be established in a given case, but it is determined by two-thirds of the property owners. In other words, part of the property owners fronting on the block determine the extent of use that other owners shall make of their lots, and against this restriction they are impotent. This we emphasize. One set of owners determine not only the extent of use but the kind of use which another set of owners may make of their property. In what way is the public safety, convenience or welfare served by conferring such power? The statute and ordinance, while conferring the power on some property holders who virtually control and dispose of the property rights of others, contains no standard by which the power thus given is to be exercised; in other words, the property owners who desire and have the authority to establish the line may do so solely for their own interest. The only discretion which exists in the street committee is in the location of the line between five and thirty feet.

"We are testing the ordinance by its extreme possibilities to show how in its tendencies and instances it enables the convenience or purpose of one set of property owners to control the property right of others. One person having a two-third ownership of a block may have that power against a number having less collective ownership. This is the vice of the ordinance and makes it, we think, an unreasonable exercise of the police power.

"The case requires no further comment. We need not question the power of a city to establish a building line or regulate the structure or height of buildings. Judgment is reversed, and the case remanded for further proceedings."

Two years after the decision by the U. S. Supreme Court in the case of Eubank vs. City of Richmond, a case was handed down by the Supreme Court of Minnesota on the validity of a zoning ordinance, in which Justice Hallam, in a dissenting opinion of much interest, expressed the belief that the proper kind of an ordinance establishing set-back lines would be upheld by the Supreme Court of the United States.

The Minnesota case involved the validity of an ordinance which established residential districts and prohibited the erection of store buildings within said districts. The Supreme Court of Minnesota declared that provision of the ordinance forbidding the erection of stores to be unconstitutional. Two of the judges dissented. The dissenting opinion was written by Justice Hallam and concurred in by Justice Holt. The learned judge, among other things, said:

"I enter upon the discussion of the question realizing that some of the views which I entertain are opposed to the greater number of decisions.

"We must take judicial notice of some of the things that everybody knows. In every city and every hamlet there are business districts and residential districts, more or less distinct. Business districts spring up and usually follow lines of traction. It is generally recognized that a business district is not the best district for a family home and the man of thrift looks forward to a home outside of the center of business activities. The question is partly aesthetic, but in a far greater measure is purely practical. The principal motives are greater light and air, better moral conditions and better conditions for recreation.

"It is said that this relator has a vested right under the constitution to damage his neighbor's homes by devoting his lot to a use incongruous with the use of surrounding property and that no power can stop him. Has one investor the right to destroy and another no right to be protected?"

Judge Hallam, continuing, said, "in Eubank vs. Richmond, 110 Virginia, 749, 67 S. E. 376, 19 Ann. Cas. 186, the court sustained as a proper exercise of the police power an ordinance which required the committee on streets to establish a building line on a street on request of two-thirds of the property owners. This decision was reversed in 226 U. S. 137, 42 R. L. A. (N. S.) Ann. Cas. 1914 B, 192, *but purely on the ground that the ordinance gave to the owners of other property the arbitrary right to control the property of the plaintiff in error.*"

From the opinions handed down by our courts on this

important question, it would seem that there is every reason to feel hopeful that the proper kind of a set-back ordinance would be upheld. It has been pointed out in particular that the location of the line must not be left to the determination of the property owners but must remain with the legislative body of the municipality. It involves an exercise of police power and, being such, it cannot be delegated to private citizens.

There may be some question as to the advisability of providing for notice to the property owners directly concerned, as notice is not deemed necessary in the exercise of police power. However, in the case of Byrnes vs. Mayor of Riverton, the Supreme Court of New Jersey (Nov. 13, 1899) declared that an ordinance establishing a street building line encroaching on private lands cannot be sustained if passed without notice, actual or constructive, to the owners of land fronting on such streets.

Recently, two California cities, Alameda and Los Angeles, having faith in the likelihood of judicial support, proposed ordinances for the establishment of set-back lines, both of which are referred to in the following pages, the Alameda ordinance being set forth in full. San Francisco is also preparing a set-back ordinance.

Synopsis of the Los Angeles Ordinance.

An Ordinance prescribing the method of procedure for establishing set-back lines in the City of Los Angeles, and penalty for the violation of Ordinances establishing such lines.

The mayor and council of the City of Los Angeles do ordain as follows:

Section 1. Provides that proceedings may be initiated by petition filed with the city clerk, designating street and accompanied by a sketch showing proposed lines. Clerk presents petition to council.

Sec. 2. Council, upon petition or its own motion, may determine and order establishment of line.

Sec. 3. Before establishing line, council passes resolution of intention, which must be published once and posted on the street. Resolution shall provide time for hearing objections.

Sec. 4. Prohibits issuance of permit for building outside of line after adoption of resolution of intention.

Sec. 5. Provides that written objections must be filed before hearing, and that decision of council may sustain or deny objections or modify lines.

Sec. 6. Provides that after passage of ordinance establishing line, no building shall be erected between line and street.

THE UNITED STATES LIFE TABLES.

Issued by the Department of Commerce Bureau of the Census, Washington, D. C., January 31, 1922.

The Department of Commerce, through the Bureau of the Census, announces that the second official publication on life tables, derived from births, deaths and populations in this country is soon to be issued. These tables show conditions as they existed in 1890, in 1901 and in 1910, thus making it possible to study the changes which have taken place in mortality during two decades.

Mortality Varies With the Class.

It is shown that mortality at practically all ages is higher among men than among women. In particular it appears that the most favorable mortality rate in this country is found among women living in the rural districts. The rural classes, regardless of sex, enjoy a much lower mortality for nearly the entire range of life than those living in the cities. While the expectation of life, both among men and women in most classes has steadily increased, there is no indication of any definite lengthening of the span of life. In other words, while almost all classes of persons are living to an older average age, the limiting age of human life does not seem to have advanced.

Change in Two Decades.

In 1901 the expectation of life among white females at birth was about three years more than among white males, and in 1910 the excess in favor of the females had increased to almost three and one-half years. There seems to have been a general improvement for all classes for the ages up to about age 40 for men and age 50 for women, except for the negro population. Above these ages no improvement is shown, and in some cases the mortality at the older ages in 1910 was actually less favorable than it was in 1901.

Infant Mortality.

An examination of the infant mortality tables indicates a decided improvement in the infant mortality rate in most classes of the population between 1901 and 1910. The expectation of life of children born in 1910 also shows a considerable improvement over the expectation of life of children born in 1890 and 1901 in practically all classes of the population. The infant mortality in the rural districts was considerably lower than that in the urban districts, both in 1901 and 1910, but the difference in favor of the rural districts was not as great in 1910 as it was in 1901, indicating that the efforts to improve infant mortality conditions in our cities are undoubtedly meeting with success.

Comparison With Foreign Countries.

Life tables are also given by sex for Australia, Denmark, England, France, Germany, Holland, India, Italy, Japan, Norway, Sweden and Switzerland. They may be used to compare rates of mortality and expectations of life at any age in one country with those of any other country or with those in the United States. A comparison with these countries shows that except for France, India and Japan, the rates of mortality among men and women are less favorable in this country than in the foreign countries above mentioned. For example, the lowest annual rate of mortality per thousand at birth is found in Norway to be about 81 for males and 67 for females, while for a similar class in this country, namely white people, it is about 127 for males and 105 for females. This indicates that there is still much room for improvement in this country.

The most important mortality tables used by life insurance companies in this country and in foreign countries are included in this publication.

Life Annuity and Monetary Tables.

Tables of life annuities and other monetary tables at various rates of interest, based on life tables for this country, were computed for the purposes they serve in legal and business practice. The values of life annuities are frequently required in the settlement of estates, the division of wills, the determination of the measure of damages, and in connection with pension funds. Until the appearance of the United States Life Tables there were available practically no reliable life tables faithfully representing mortality conditions as they now exist in the general population of this country.

Construction of Life Tables.

The mathematical theory of the construction of life tables is developed in great detail, and is illustrated by photographs of the actual numerical calculations made on adding machines in the construction of the life table for males in the State of New York, 1910. This portion of the text will be of great service to all those who desire to acquaint themselves with the theory of life table construction as well as with the actual mathematical processes.

All the original statistics on births, deaths and populations used in the construction of the life tables are given in this publication. An extensive index of twenty pages has been prepared to enable the reader to locate quickly information to be found in the text and tables.

The Rincon Hill Regrade project will come up before the Board of Supervisors for further hearing on April 24th.

Jersey City voted in favor of acquiring or building municipal gas works for light, heat and power.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 201 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
FRANK H. HARRIS, Fifth and Brannan Sts.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Schmitz.
Civil Service, Standardization of Salaries and Retirement System—Deasy, McLeran, Scott, Hynes, Shannon.
Commercial and Industrial Development—Welch, Rossi, Hayden, Robb.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
City Planning—McGregor, Bath, Powers, Deasy, Hayden.
Finance—McLersu, Rossi, McGregor.
Fire—Schmitz, Morgan, Deasy.
Judiciary—Bath, Hayden.
Lands and Tunnels and Assessment Districts—Harris, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Harris, Welch.
Police—Robb, McGregor, Bath.
Municipal Concerts and Public Celebrations—Hynes, Bath, McLersn.
Public Buildings—Scott, Harris, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan.
Streets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Harris, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Mondsy and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

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2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

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MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall
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Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 1 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BRARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 724 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 34 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. F. G. SANBORN, 1020 Dolores St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

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FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

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MATTHEW McCURRIE, Secretary.

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Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN CINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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RALPH McLERAN, 2474 Fulton St.
GEORGE PULLEN, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
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JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, FEBRUARY 16, 1922. No. 7.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon, the credentials of John G. Wetmore as Supervisor, in place of Frank Harris, were presented and filed and Mr. Wetmore took his seat as a member of the Board. The occasion was one for the expressions of cordial welcome for the new member and regret that Mr. Harris' term had so abruptly terminated. Mayor Rolph emphasized his high regard for Mr. Harris by immediately announcing that he had appointed him a member of the Board of Education in place of Mrs. Helen P. Sanborn, recently deceased. The appointment was received with manifestations of approval.

Mayor Rolph embraced the occasion as one appropriate for fixing his signature to the ordinance establishing a retirement system for aged and disabled employees. For this purpose the Mayor was presented with a gold pen, suitably inscribed, by Charles A. McColm, representing various organizations of city employees.

A resolution was adopted providing for changes in the standing committees necessitated by recent changes in the personnel of the board.

The ordinance prepared by the city attorney providing for an agreement with Alameda county by which that county will care for some of the tubercular patients of this city was passed to print; also an ordinance granting a spur track to Helbush & Co. at Twenty-first and Harrison street.

The following appropriations were made: For plastering Galileo high school, $66,925; for addition to Mission high school, $26,300; for addition to the Hancock school, $35,165; for electric wiring in auditorium, $4,049; for architectural services Oral deaf school, $3,000; for sidewalks in front of Irving M. Scott school, $782; for replacement of water pipes at S. F. hospital, $3,000; to pay judgment for damages to conduits of Postal Telegraph Co., $1,755.

Ordinances were finally passed ordering plans and specifications for extension of Third street sewer, Berry to Channel street, and for a structure in the nave of the Ferry building.

An ordinance was finally passed creating an addition to the underground wire district to include Bush street from Van Ness avenue to Fillmore street; also authorizing an extension of the municipal railway into the Sunset district.

The following street work was ordered:

Saturn street between Ord street and Lower Terrace by the construction of sewers.

Balboa street between Twenty-third and Twenty-fourth avenues by grading and the construction of sewers, curbs, sidewalks and combination brick and asphaltic concrete sidewalk.

Hanover street between Guttenberg and Lowell streets by grading and the construction of curbs, sidewalks, catch basins and an asphaltic concrete pavement.

Eliza place between Folsom street and its southerly termination by the construction of a concrete pavement.

The offer of Daniel and Dollie Franck to convey a lot required for the opening of Roosevelt Way was accepted; also from Daniel O'Day to convey a lot on Twenty-second street required for school purposes for $5,500.

Charles Harlowe was granted permission to explode blasts in excavating at Main and Market streets.

An ordinance was passed to print ordering the improvement of Hearst avenue between Edna and Foerster streets.

A resolution was adopted authorizing the city attorney to appear before the railroad commission in opposition to the application of the State Harbor Commission to compel the removal of the obstructions at Seventh and Channel streets and involving the possible construction of a draw bridge by the city and Southern Pacific Company.

A resolution was adopted to enquire of Col. Goethals if he would undertake an examination of the peninsula development plan of securing rail terminals for this side of the bay.

An ordinance was passed to print authorizing an extension of the municipal railway into the Ocean View district. Its provisions are similar to those contained in a resolution adopted last October.

A resolution was adopted directing all departments to submit their budget estimates on or before March 15th.

The Board of Education was requested in preparing its budget estimates to make provision for additions to schools in the Richmond district.

The City Planning Commission was requested to advise as to the desirability of changing the zone ordinance so as to permit the erection of a garage on O'Farrell street near Octavia.

A resolution was adopted to consider the advisability of the city acquiring Glen Park.

Leaves of absence were granted to A. I. Esberg, Board of Education and Rev. D. O. Crowley, Playground Commission.

Actions on Permits.

The following applications were referred to committees:

Daily News, engine and boiler permit, 15 horsepower, at Daily News plant, 340 Ninth street.

L. M. Smith and Clem De Cota, for public garage at 340-350 Fell street, also to store 600 gallons gasoline.

Geo. M. Brown, boiler permit, 15 horsepower, at 1562 Geary street.

Frand Martinelli, for oil storage tank, 820 gallons capacity, at 530 Broadway.

Geo. W. Alpers, for public garage at southeast corner of Filbert and Fillmore streets.

Shell Company of California, for automobile supply station and to store 1200 gallons of gasoline at southeast corner of Tenth and Market streets.

Mrs. Louise Thomas, for oil storage tank, 1500 gallons capacity, at 2346 Van Ness avenue.

Paul Marty, for oil storage tank, 1500 gallons capacity, at 849-853 Valencia street.

Permits Recommended and Passed to Print.

Furnace.—E. B. Gorman and M. Van Dorn, at 51-53 Tehama street, to be used in melting metals.

Boiler.—M. V. Doran, at 387 Minna street, 50 horsepower.

Oil-Storage Tank (1500 gallons capacity).—E. B. Gorman and M. Van Dorn, at 51-53 Tehama street; City and County of San Francisco (Crocker Amazon School), at Prague and Cordova streets; A. Bottaro, on south side of Washington street, 137 feet west of Leavenworth street.

Permits Granted and Finally Passed.

Automobile Supply Station—Standard Oil Co., at northeast corner of Eleventh and Howard streets; also to store 1,200 gallons of gasoline.

Oil Storage Tank (1,500 gallons capacity)—G. B.Pasqualetti, on east side of Larkin street, 119 feet 6 inches north of Union street; W. L. Hemmings, on east side of Dolores street, 260 feet north of Nineteenth street; E. Nelson, on south side of Geary street, 120 feet east of Thirteenth avenue; M. Stulsaft, on north side of Stevenson street, between Ecker and Second streets; C. R. Haley, at northwest corner of Twenty-sixth avenue and West Clay street.

Boiler—Rathjen Eggers Co., at 467 Ellis street; 10 horsepower. Parker Tire and Supply Co., at 907 Post street; 5 horsepower.

THE PARTY SYSTEM IN PITTSBURGH.

The City of Pittsburgh has operated under a non-partisan form of government since 1913. Beginning this year as the result of an act of the State Legislature the city has formally returned to the party system, just as in certain other cities the party system has been informally re-established.

In Pittsburgh the president of the council is elected by that body instead of by the electorate as in Toledo. At the opening meeting of the council a few weeks ago Councilman English nominated a fellow member for the presidency. His argument is interesting as an illustration of the motives that govern such bodies when elected on partisan principles. He is quoted verbatim in the official Municipal Record as follows:

"We are now governed by the party system in municipal elections. I believe every member of council is an adherent of the Republican party. It is natural, therefore, that we should select for our president a man who has been a stalwart Republican. We are fortunate in having in council a man who measures up to every requirement. The man I propose has always been active in the campaign for Republican candidates for many years, whether in city, county, state or nation. He has already been honored by the Republican party as vice-chairman of the executive committee of Allegheny County."

What the Pittsburgh councilman really said was in effect something like this: "The candidate that I propose for president of this council is highly qualified for this job because he has been for years a staunch believer in a protective tariff." Evidently the people of Pittsburgh selected all their municipal legislators on similar grounds.

It is difficult to see, as has been many times pointed out, why a man's attitude toward questions of national policy, as embodied in the principles of the national parties, should equip him to represent the people of the city in determining such strictly local questions as are involved in zoning and city planning, parks and playgrounds, and the proper administration of the public service by the city.—Toledo City Journal.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

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For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, January, 1922.

Adams School (Addition), Ellis street, between Polk street and Van Ness avenue:

General Construction—Work commenced the first part of January. Excavation approximately 50 per cent complete. Concrete work approximately 15 per cent completed.

Bernal School (Addition), Cortland avenue, between Andover and Moultrie streets:

General Construction—Approximately 98 per cent completed.

Electrical Work—Practically completed with the exception of the installation of the switches and fixtures.

Plumbing, Gas Fitting and Gas Heating—Approximately 98 per cent completed.

Columbus School (Addition), Thirteenth avenue, between Kirkham and Lawton streets:

General Construction—Work commenced the first part of January. Concrete in footings has been poured.

Commodore Sloat School, Junipero Serra boulevard and Darien way:

General Construction—Installation of trim approximately 98 per cent completed. Plastering is approximately completed and the marble work is approximately completed.

Plumbing Work—Roughing-in completed and installation of fixtures approximately completed.

Heating and Ventilating—Installation of radiators practically completed. Boiler room equipment being installed.

Electrical Work—Main switchboard and panel boards installed. Telephones have been installed. Switches, etc., now being installed.

Crocker-Amazon School, east side of Cordova, between Prague and Winding way:

Grading practically completed. Concrete work practically completed. Frame work in progress.

Plumbing Work—Roughing-in in progress.

Electrical Work—Roughing-in in progress.

Emerson School, Pine street, between Scott and Divisadero streets:

Concrete in footings has been poured and walls up to first floor Pine street wing and first floor slab. Forming of first story columns, second story beams and placing of steel in Pine street wing in progress.

Plumbing Work—Roughing-in in progress.

Hancock School, west side of Taylor street, between Filbert and Greenwich streets:

Bids will be received the 1st of February.

High School of Commerce, north side of Fell street, between Van Ness avenue and Franklin street:

Preliminary sketches are being revised. Board of Supervisors rescind action authorizing Board of Public Works to proceed with the preparation of plans and specifications and calling for bids for construction.

Horace Mann School, Valencia street, between Twenty-third and Twenty-fourth streets:

Preparation of plans and specifications are in progress.

McKinley School (Addition), west side of Castro street, between Fourteenth and Henry streets:

General Construction—Concrete work practically completed. Frame work practically completed. Interior lathing practically completed. Interior plastering, scratch coat practically completed.

Plumbing and Heating Work—Roughing-in practically completed.

Electrical Work—Roughing-in in progress.

Mission High School (Addition), Eighteenth street, between Dolores and Church streets:

General Construction—Grading approximately 90 per cent completed. Concrete work approximately 80 per cent completed.

Brick Work and Hollow Tile—Bids will be received February 1st.

North Beach (Galileo) High School, Van Ness avenue, between Bay and Francisco streets:

General Construction—Column footings practically completed. Forming of boiler room walls and placing of steel in same well under way. Forming for first story columns, second story beams and slab practically completed. Placing of steel in progress.

Plumbing Work—Roughing-in in progress.

Heating and Ventilating—Roughing-in in progress.

Oral-Deaf School, south side of Washington street, between Gough and Franklin streets:

Preparation of plans and specifications in progress.

Pacific Heights School, north side of Jackson street, between Webster and Fillmore streets:

Preparation of plans and specifications in progress.

Parkside School, Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets:

General Construction—Frame work practically completed. Exterior wall sheathing practically completed. Roof sheathing will be commenced about the 1st of February.

Plumbing Work—Roughing-in practically completed.

Heating and Ventilating—Rougbing-in practically completed.

Spring Valley School (Addition), north side of Washington street, between Hyde and Larkin streets:

Work on this building is practically at a standstill, waiting for the terra-cotta.

Brick and Terra-Cotta Work—First story exterior walls practically completed.

General Construction—First floor slab has been poured.

Plumbing Work (in old building)—Practically completed.

Yerba Buena School, north side of Greenwich street, between Webster and Fillmore streets:

Preliminary sketches are being prepared.

Residence of Chief Engineer of the Fire Department, Bush street, between Mason and Taylor streets:

General Construction—Approximately 98 per cent completed.

Lathing and Plastering—Practically completed.

Plumbing, Heating and Ventilating—Practically completed.

Electrical Work—Practically completed.

Fire Commissioners and preparation of plans and specifications

Preliminary sketches have been approved by the Board of Fire Commissioners and perparation of plans and specifications in progress.

West Portal Fire House, Portola drive, opposite Kensington way:

Preliminary sketches have been completed and submitted to the Board of Fire Commissioners for approval.

Exposition Auditorium:

Bids for the furnishing and installation of electric wires and conduit for additional feeds and plug outlets have been received and contracts for same awarded.

MAYOR WARNS OF S. F. JOB SCARCITY.

Advising unemployed men against coming to San Francisco at this time unless they have sufficient means to tide them over, Mayor James Rolph has issued a proclamation to the people of San Francisco and of California, in pursuance with a resolution adopted by the Board of Supervisors. The resolution was signed by the Building Trades Council, the Labor Council and the California State Federation of Labor.

The Joint Committees on Streets, Commercial Development and Public Utilities have agreed to recommend that the Southern Pacific Company be given a spur track permit so as to serve industries formerly accommodated from the Ocean Shore tracks between Harrison street and Potrero avenue.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended February 11, 1922:

Influenza	413	Pneumonia (lobar)	25
Smallpox	1	Tuberculosis	33
Diphtheria	40	Malaria	1
Diphtheria "carriers"	5	Cerebrospinal miningitis.	2
Scarlet fever	19	Erysipelas	2
Chickenpox	56	Trachoma	1
Measles	9	Impetigo	2
German measles	1	Gonoccocus infection	13
Mumps	18	Syphilis	16
Whooping cough	7		

United States Naval Training Station, Yerba Buena Island.
(Week ended February 4, 1922.)
(No cases to report.)

United States Military Reservation, Presidio.
(Week ended February 4, 1922.)

Chickenpox	1	Gonococcus infection	1
Tuberculosis	9	Syphilis	1
Cerebrospinal meningitis..	2		

Vital Statistics.

Births registered in San Francisco for the week ended Fehuary 11, 1922 188
Deaths registered in San Francisco for the week ended February 11, 1922 166

Condemnation Proceedings—San Francisco Board of Health. Thursday, February 9, 1922.

1104 McAllister street (Chinese laundry, garage and sleeping quarters), condemned and ordered vacated and demolished in sixty days.

New Cases Set for Hearing, Thursday, February 23, 1922.

2428-28½ Harrison street (vacant dwelling).

4301 Mission street (dwelling and store).

Southeast corner Twenty-first and Alabama streets (vacant dwelling).

2426 Harrison street (dwelling).

3763-67 Twenty-fourth street (vacant structure formerly occupied as a carpenter shop and vacant structure formerly occupied as blacksmith shop).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended February 4, 1922:

	Week ended Feb. 4, 1922	Similar period 1921		Week ended Feb. 4, 1922	Similar period 1921
Cerebrospinal meningitis	7	3	Measles	14	528
Chickenpox	106	162	Mumps	74	243
Diphtheria	231	125	Pneumonia	131	91
Dysentery (bac.)	0	1	Scarlet fever	169	106
Epidemic encephalitis	6	1	Smallpox	99	285
Gonorrhoea	117	116	Syphilis	63	128
Influenza	111	103	Tuberculosis	145	140
Malaria	2	2	Typhoid fever	10	2
			Whooping cough	50	45

PUBLIC HEALTH NEWS

Issued by the California State Board of Health, February 8, 1922.

Palto Alto Buys Its Good Health.

Palo Alto spent less than $1 per capita for the maintenance of its public health department in 1921. The estimated population of the city is 6500, and its annual appropriation is $6,375. This provides a full-time health officer, a full-time nurse, sanitary inspector, and part-time bacteriologist and stenographer. Some of the results achieved by this organization are shown in a comparison of the Palo Alto death rates with similar rates for the State:

Palo Alto general death rate	8.9
State death rate	13.5
Palo Alto infant mortality rate	25.6
State infant mortality rate	66.7

The general death and infant mortality rates for the average small city of California are higher than those rates for the whole State. The work accomplished in Palo Alto through the maintenance of this full-time health department, at relatively small expense, means the annual saving of a number of lives and the maitnenance of a clean city where conditions cater to the provision of a sanitary environment.

* * *

Communicable Disease Record.

During 1921 there were nearly 6,000 cases of smallpox in California. There was but one case in an unvaccinated adult in Palo Alto during the year. Palo Alto public schools kept open during the entire year, although schools in districts bordering Palo Alto were closed at times because of the presence of diphtheria and scarlet fever. This unwise procedure was not resorted to by Palo Alto. Instead, the children in the public schools were kept under tbe supervision of the nurse, those showing any signs of illness being excluded from attendance.

There were 302 cases of communicable diseases reported in the city during the year. One hundred and twenty of these were chickenpox, 76 mumps, 41 whooping cough, 17 scarlet fever, and 12 diphtheria. Two cases of typhoid fever were reported during the year, both of which cases were contracted outside of the city.

* * *

Infant Welfare.

There were but three deaths of children under one year of age, which with 117 births gives an infant mortality of 25.6 per thousand births. For the past ten years the city's infant mortality rate has been low. There is no better index to the health of any community than its infant mortality rate.

Palo Alto is fortunate in having an efficient health officer in Mr. Louis Olsen. It is also fortunate in having men like Professors J. C. L. Fish, D. M. Folsom and Mr. J. E. Sloan on its Board of Public Safety. Palo Alto is also fortunate in having public-spirited citizens who are willing to appropriate special funds for the maintenance of an active public health department. If all small health departments were accorded the same kind of support, the death rate for the average small California city would soon be less than that for the State as a whole. The opportunity that Palo Alto has taken advantage of is open to every other community in the State. It requires only the vision and the necessary spirit to achieve this desirable result.

* * *

Scarlet Fever Going Up.

For several weeks past scarlet fever has shown a gradual increase every week. One hundred and fifty-eight cases were reported last week. The largest groups of cases were reported in the following places: Los Angeles (city), 24; Oakland, 18; San Francisco, 19; Los Angeles (county), 14; Stockton, 13; Berkeley, 8; Fresno, 6.

* * *

Smallpox Declining.

Smallpox was not so prevalent last week as during the preceding week. The disease is still present in Santa Clara County and Kern County. Twenty cases were reported in Santa Clara County last week and thirty additional cases in the city of San Jose. Eleven cases were reported in Kern County and an additional 15 cases in Bakersfield. Five cases were reported in San Francisco, and the same number in Modesto.

Diphtheria Less Prevalent.

There were 228 cases of diphtheria reported last week as against 301 cases reported during the week preceding. Of these 228 cases, 50 are in Los Angeles city, 44 in San Francisco, 27 in Oakland, 19 in Los Angeles County, and 10 in Fresno.

* * *

Foolish Exploitation of Vitamins.

The discovery that vitamins are essential to proper nutrition is a comparatively recent scientific discovery. The manufacturers of package foods and medicines, however, have been quick to seize upon this discovery as a means for stimulating the sale of their products. It is unfortunate that the gullible should be so imposed upon, for the necessary vitamins are found in such common foods as milk, meat, eggs, fresh fruits and vegetables. There are three types of vitamins that are necessary in human nutrition: Fat soluble A and water soluble B and C. There is no better source of vitamins A and B than milk, according to Professor M. E. Jaffa, consulting nutrition expert of the State Board of Health. These same types are also found in eggs, fresh fruits and vegetables, and vitamin B is well distributed throughout our common foods. Probably the best source of vitamin C, according to Professor Jaffa, are the citrus fruits—the lemon, orange and grapefruit. There are two raw vegetables which rank equally high in this respect with the citrus fruit, and these are the odorous onion and the humble cabbage. Tomato juice, whether raw or cooked, is also a valuable source of vitamin C. This product is an exception to the general rule, as vitamin C is not often found in cooked foods. Therefore, when a person consumes milk, meat, eggs, fruits and vegetables, his system receives vitamins A B and C in their best form, and in addition he receives other nutrients and calories of the highest biological value.

The large number of commercial products so widely advertised generally contain a product of little food value, the same being merely a filler and carrier of the widely heralded vitamin. Professor Jaffa says that if in place of spending money for a commercial product the same amount were expended for a pint of milk and an orange, not only would vitamins in their best form be obtained, but in addition other valuable nutrients and calories not provided by the commercial product.

PIPING STREETS BEFORE PAVING.

The problem of deciding to what extent water, gas and sewer mains, and house connections made with them, should be constructed in a street before paving is done on it was discussed at length before the twenty-third convention of the League of California Municipalities. The discussion was opened by J. A. Griffin, city engineer of Los Angeles, who stated that the first judgment of any engineer would probably be that all pipes should be laid before paving. He referred to the practice which he understood obtained in certain eastern cities of refusing permission to cut into a pavement for ten years after it was laid, which, he stated, would be entirely out of the question in the case of a city growing as rapidly as Los Angeles, where it is almost impossible to keep up with the immediate demands for mains and connections without thinking of anticipating future needs. During the nine months previous to the convention 30,241 trenches had been cut in the streets of Los Angeles, and 90 men with 7 trucks and 11 road rollers found it impossible to put back the trenches as fast as they were cut, and Mr. Griffin stated that he was running behind at the rate of 60 trenches a day.

This, however, is not an argument against a pre-construction of mains and connections in ordinary cases. More important is the fact that, in a new city or one growing as rapidly as Los Angeles, it is impossible for engineer, city planner or any one to foresee ten years in advance just what the development will be, what direction it will take and what size of main or sewer will be required for that particular street.

Perhaps even more important an argument against pre-construction is the large amount of capital that is tied up. Some water or gas companies, if required to extend their mains sufficient to cover ten years' future growth, would find this making such a drain upon their capital that they would almost have to go out of business, while the interest on the non-productive capital thus buried in the ground would be sufficient to pay a fair dividend to the stockholders or would add considerable to the rates which the company must charge its customers.

If the company or city requires the property owner to pay for the house connection, holders of undeveloped property are burdened with a cost which may, in some cases, ruin the real estate investor or require him to sell the property as a loss. Mr. Griffin did believe, however, that the company or owner should be required to put in all pipes or connections required for two years or so in advance, believing that it would be possible to visualize that far ahead.

Another matter that was brought up in the discussion was the fact that the blind-end or dead-end connections were very apt to rust out by standing idle. Mr. Monroe, of San Diego, stated that in that city such services rusted out in nine months in some cases, while in other parts of the city they would stand for 15 or 20 years.

Marston Campbell, of Oakland, stated that some years ago he put in two miles of sewers in Honolulu and ran connections 25 feet each way to the property lines in front of all lots that were not built up. "Today not one in ten of these connections are used, and that street is entirely built up. In other words, we put thousands of dollars of work under the ground that is absolutely useless today because no one can tell just where the laterals will be required until the property is built up."

As to the matter of cost, Mr. Stranaban, of Fresno, stated that he had arranged that the water company should be notified of proposed paving as soon as the resolution for the work had been passed, because neither a city nor a water company can, in a few minutes, plan the mains most suitable for a given street or obtain the money or material for constructing them. In many cases there is no difficulty in showing the company that it would be cheaper and better for them to lay the mains before paving, for since they are required to pay all the expenses of repaving any paved street which they have cut into they will find themselves economically justified in putting in pipe lines and connections in advance of the pavement.

Most of the speakers seemed to agree that it was impossible to prevent companies or municipal departments from opening up pavements for laying sewers and water mains, although it is possible to limit this by planning sufficiently far ahead and notifying the companies or departments concerned.

There seemed to be general agreement that the best solution of the problem was to provide alleys in all parts of the cities and require the underground mains to be laid in these alleys. In Fresno new subdivisions are required to have alleys for public utilities, and the same is true of Fullerton.

STATE HIGHWAY TO BENEFIT SAN FRANCISCO.

The State Highway Commission will soon let a contract for the construction of a paved highway through what is known as the Pacheco Pass which will provide for a State road connecting Los Banos, Merced County, with Gilroy, Santa Clara County, with easy grades and good alignment. It will shorten the time and distance between San Francisco and all points in the San Joaquin valley south of Merced and avoid the heavy grades of the Altamont Pass and the necessity of crossing the bay in order to reach San Francisco. As soon as the new highway is completed practically all the traffic from the southern San Joaquin Valley will come to San Francisco via the peninsula route.

A conference is to be held Friday by the Supervisors, to consider the method of dealing with the Market Street Railway Company in regard to the purchase of its system.

REFUSE DESTRUCTORS AND DISPOSAL IN GREAT BRITAIN.

By C. CHAMBERS-SMITH*

Description by the editor of one of the leading English engineering papers of the present status of refuse destructors in that country. Destructors are no longer being built and some of those already built are being abandoned.

A quarter of a century ago the opinion was general among sanitarians in Great Britain that the incineration of house refuse by destructors was the only efficient and sanitary method for the disposal of town refuse. A considerable number of cities and the larger municipalities erected destructors as a consequence. But these have, for various reasons, failed to maintain the early good opinions formed of their potentialities, amongst which reasons were the heavy cost of incineration, ranging from 3 shillings to 6 shillings 6 pence per ton pre-war; the serious initial cost of an installation; the very general failure of destructors to obtain revenue by the sale of steam generated by the furnaces, to electricity and other works as was anticipated—for electrical departments deprecated their erection contiguous to their works, contending that the machinery would be likely to be injured by dust-laden air; whilst in those cases where steam was utilized it was deemed expedient to rely upon it only to assist the electricity works over the peak load, viz: about three hours per day, the steam generated during the remaining 21 hours being consequently wasted.

Another drawback was the failure to dispose of the clinker, which amounted to 33 per cent to 40 per cent of the original bulk of the refuse. In some instances the clinker was crushed and used for the manufacture of paving slabs for public footways, but the supply soon outran the demand, while the cost and quality did not compare with similar materials made by private firms which specialized in their manufacture. With the exception of the Borough of Hornsey, no city, to our knowledge, has been able profitably to use the whole of the clinker produced at its destructor works, and it has been necessary to cart or barge it away at a cost in London amounting in some cases to 10 shillings per ton. Then again, destructors or incinerators could not be operated without the creation of nuisances caused by fumes or alleged fumes from the chimney shafts, whilst the continual passage of vans loaded with refuse along streets adjacent to destructors constituted an objection to them in the eyes of owners and residents of inhabited property.

Demand for Destructors Ceasing in England.

It is chiefly owning to the objections thus defined that the demand for refuse destructors in Great Britain has almost ceased. For, in point of fact, the erection of a completely new installation has not been carried out for a number of years, whilst in numerous instances the operation of existing installations has ceased and the refuse is being disposed of otherwise, in some cases being barged to dumps in rural districts—a method, however, which is to be strongly deprecated as serious nuisances are caused thereby. In other cases the cost involved in the operation of destructors is now so excessive as to lead to their abolition, as was shown at a recent meeting in London of municipal engineers. The Borough Council of Hampstead has recently abolished their destructor and the engineers of the Borough of Hackney and the important urban district of Tottenham expressed their desire to see their destructors abolished.

Important Report by Metropolitan Borough Councils.

The opinion expressed by a committee of representatives of Metropolitan Borough Councils and four borough engineers appointed to investigate as to the best means of disposal of refuse in the metropolis, who issued their report in December, also bears on the point. They remark that "municipalities have not adopted the destructor to any extent, indeed instances are known where, after heavy capital expenditure, this method of disposal has been abondoned; possibly owing to high cost of running, the large percentage of residual clinker, the inability to dispose commercially of the latter, and the difficulties in the way of successfully using the heat generated."

Refuse Utilization.

These conditions have led a number of English authorities to investigate the possibilities of other means of refuse disposal. But it was left for the city corporation of Sheffield to take the initiative in showing other local authoritics, as a consequence of experimental and research work, that town refuse contains material of considerable commercial value and that 35 per cent of it is composed of cinders and small coal which have a calorific value equal to that of ordinary coke. The corporation installed machinery for the purpose of separating the fuel from the general mass of refuse and of eliminating simultaneously the ashes and other fine constituents. They now use recovered fuel for direct steam raising at their public baths, whilst the surplus is briquetted with an admixture of coal tar pitch. The briquettes thus produced have a high calorific value and can be used for heating or steam raising. The revenue obtained from the separation of the various constituents of refuse, which comprise waste paper, scrap iron, bottles, rags, etc., runs into many thousands of pounds.

It must not be assumed, however, that Sheffield was the only authority which introduced "salvage methods," for, largely as a consequence of the exigencies of the war, nearly all the large towns in the kingdom undertook the sorting and salvage of house refuse, and derived considerable revenue therefrom; Edinburgh, for instance, obtaining £4073 in the year 1920-21 from salvage, whilst Glasgow obtained £6251 by the same process and other towns in similar ratio.

The Ministry of Health (London) in its last annual report comment very favorably on the advance made by local authorities in the utilization of house refuse and in the mechanical methods of separating from the refuse those materials which have an economic value. The Ministry also made reference to the crushing or pulverizing of the refuse—as is done in some districts—to fine powder for agricultural purposes, when it is inodorous, and the report of the Metropolitan Borough Committee to which we have already referred also approves the method.

The Metropolitan Committee also indicates very clearly in their report that the sorting of refuse by specially designed machinery is, in their opinion, the best means of refuse disposal and that the great bulk of refuse can be converted into marketable commodities and sold in relief of rates.

High Temperature Incinerators Not a Success.

It needs to be explicitly reiterated that the high temperature incineration of municipal or house refuse in Great Britain is not a success, that numerous authorities which adopted destructors have closed them down owing to the serious cost involved in their upkeep; that contemplated revenue from steam from destructor furnaces and from clinker has not been obtained. Moreover, no new destructor installations have been erected in Great Britain for a number of years past. Some form of furnace, probably of one or two cells, will, however, probably be required for the incineration of infected or filthy bedding and of infected carcasses, though the improved machinery for reducing organic waste is now very efficient and, where the quantities are sufficient, local authorities can produce high class fertilizers from condemned meat, fish, etc. Such plants are in operation at Stoke-on-Trent, Sheffield, Birmingham, Blackpool, Bradford, and many other places.

*Editor of "Municipal Engineering and the Sanitary Record" (London); M. Inst. M. & C. E., F. R. San. Inst.

In Detroit, when husbands and wives are both in city offices under the Mayor's jurisdiction, the wives will be asked to resign. This is in accordance with the policy of the Detroit Unemployment Conference.

A county planning commission has been established by the Board of Supervisors in Los Angeles County, Cal.

PROPOSED ORDINANCE FOR SAFE SCAFFOLDS.

The Judiciary and Building Committees have under consideration an ordinance providing for safety regulations in connection with the erection of scaffolds. It is proposed to amend section 286 of the building law and read as follows:

Section 286. It shall be unlawful for any person, firm or corporation to erect, maintain, suspend, swing or use, or cause to be erected, maintained, suspended, swung or used, any scaffold or staging unless the same be safe and adequate to prevent injury to employes or other persons in, on or about said scaffold or staging, and as provided in the following regulations:

(a) The ropes, cables, timbers, planks and other materials, out of which such scaffold or staging is constructed, shall at all times be of sufficient strength to safely carry or hold suspended a weight equal to four times the actual weight held or carried at any time upon said staging or scaffold, including weight of said staging or scaffold, provided that no staging or scaffold shall be constructed or used which will not safely carry or hold a minimum weight of sixteen hundred (1600) pounds at any point of suspension.

(b) Every staging or scaffold shall be of sufficient width to prevent any person working thereon or any material placed thereon from falling, with a minimum width in all cases of fourteen (14) inches for structures to be used at not over fifty (50) feet above ground, and twenty (20) inches for structures to be used at more than fifty (50) feet above ground.

(c) All platforms of scaffolds or staging to be used not over fifty (50) feet above the ground shall be made of planks at least fourteen (14) inches wide and one and one-half (1½) inches in thickness, and such planks shall be straight, sound, free from cracks, shakes and knots, and of the required dimensions throughout and securely fastened by putlogs or bolsters.

(d) All bales, stirrups and slings for use on scaffolding shall be made of standard three-eights (⅜) inch galvanized wire cable, or of solid round or square steel not less than three-quarters (¾) of an inch in diameter, forged or welded in one piece. Loops and stirrups for the use of bolsters shall be spliced. The supporting loop shall have a galvanized thimble fastened in place with an approved clip.

(e) All bales, stirrups and slings shall be secured to the putlogs or bolsters to prevent them from slipping off the ends.

(f) Scaffolds or stagings shall be fastened so as to prevent swaying from the building or structure, and all parts of such scaffoldings of stagings shall be rigidly constructed.

(g) The spans between falls or hangers shall be not more than fourteen (14) feet apart. When the platform consists of a plank two (2) inches in thickness and fourteen (14) inches in width, the span between falls or hangers shall not be more than sixteen (16) feet apart. When the platform consists of a substantial stanchion ladder the rungs of the ladder shall be not more than fourteen (14) inches and the spans between falls or hangers shall be not more than eighteen (18) feet apart and not more than two (2) men shall be allowed to work between any two hangers or falls.

(h) Safety lines hanging from the roof, securely tied thereto, shall be provided between each pair of hangers or falls more than seven (7) feet apart.

(i) The hooks supporting the scaffolds or stagings shall be made of high-grade tire steel or its equivalent, free from flaws or other imperfections, and capable of sustaining a load of at least sixteen hundred (1600) pounds on test. Hooks shall be anchored to the roof or fire wall to prevent slipping. Whenever such hooks are secured to wood the wood shall be sound and free from cracks and shakes. If the wood is defective a sound plank shall be secured to the roof, to which the hooks shall be anchored and tied rigidly with ropes to solid and substantial objects on the roof.

(j) All ropes in use on every new job shall be inspected to ascertain whether they are sound and free from deterioration by acids or otherwise. All ropes when constantly in use and exposed to deteriorating influences shall be inspected at least once a week. Whenever ropes used to support loads on staging or scaffolding have come in contact with any acid, or show signs of deterioration, such ropes shall be discarded and not used further for such purpose.

(k) All scaffolds or stagings suspended more than ten (10) feet from the ground or floor shall have a safety rail of wood or other equally rigid material of sufficient strength to protect any person working thereon from falling. Said rail shall rise forty-two (42) inches above floor or floors of such scaffoldings or stagings.

COURT INTERPRETS CIVIL SERVICE RULES.

That the years of service performed in the Oakland Fire Department prior to the adoption of the pension amendment to the charter of that city may be included in computing the period of twenty-five years of service provided for in the charter amendment, entitling a member to a pension, is, in effect, held by the District Court of Appeal for the First District, Division One, in an opinion rendered by Mr. Presiding Justice John F. Tyler and concurred in by Justices Richards and Kerrigan, involving the rights of police and firemen under the pension provisions of the charter of the city of Oakland.

Mr. Presiding Justice Tyler also holds that if, during the term of service a member is transferred from a civil service to a non-civil service position in the department, the period of service in the non-civil service position may be included in computing the twenty-five years' service necessary to a pension, and that the Civil Service Commission had power to grant leaves of absence from year to year for this purpose with right to reinstatement thereafter in the classified civil service.

PLANNING COMMISSION DENIES ZONE CHANGES.

The City Planning Commission this week went on record as opposed to permitting industries to invade residential districts by denying the applications to change the zoning ordinance so as to permit the erection of an ice factory at Guerrero street between Fifteenth and Sixteenth streets, and to construct a laundry at Folsom and Twenty-first streets. The commission also denied the application to put the west side of Octavia street between Washington and Jackson streets in the second residential district so as to permit the erection of an apartment house.

MOTOR TRUCK REGULATION A GOVERNMENT PROBLEM.

The proper regulation of unusually large motor trucks because of their wear and tear to the nation's highways, or of restricting their use to certain roads designed to accommodate them, is suggested for consideration in the annual report of the Bureau of Public Roads, United States Department of Agriculture. The bureau, under whose supervision federal-aid funds totaling $200,000,000 have been expended on highways costing $467,000,000 during the past five fiscal years, asserts that the problem of the heavy motor truck is one of prime importance, pressing each year with more weight for solution, which, while not to be hastily solved, ultimately must be met squarely and disposed of.

CITY WINS RATE FIGHT.

By an order of the Railroad Commission yesterday the city of Redding was held to be entitled to the wholesale rate in its purchase of power from the Pacific Gas & Electric Company. The company recently took over, upon valuation fixed by the Commission, the local electric distributing system and entered into a contract with the Pacific company to purchase the power at the local substation.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

DWARD RAINEY, Mayor's Secretary, Room 200.
ILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

DWIN G. BATH, 204 Phelan Building.
ESSE C. COLMAN, 780 Market St.
ORNELIUS J. DEASY, 501-2 Kohl Building.
EMMET HAYDEN, 162 Fifteenth Ave.
OHN D. HYNES, 550 Page St.
OHN A. McGREGOR, 433 California St.
ALPH McLERAN, 2474 Fulton St
AMES B. McSHEEHY, 1147 Dolores St.
ARGARET MARY MORGAN, 762 Mission St.
OSEPH MULVIHILL, 750 Third Ave.
HARLES J. POWERS, 3879 Twenty-sixth St.
RANK ROBB, 834 Octavia St.
NGELO J. ROSSI, 123 Kearny St.
. E. SCHMITZ, 1855 Sacramento St.
ILLIAM S. SCOTT, 185 Stevenson St.
ARREN SHANNON, 509 Sansome St.
ICHARD J. WELCH, 978 Guerrero St.
OHN G. WETMORE, 450 Front St.
OHN S. DUNNIGAN, Clerk, Room 235 City Hall.
OHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

uditorium—Hayden, Powers, Bath.
ivil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
ity Planning—McGregor, Bath, Powers, Deasy, Colman.
ommercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
ducation, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
inance—McLeran, Rossi, McGregor.
ire—Deasy, Morgan, McGregor.
udiciary—Bath, Scott, Hayden.
ands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
ighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
unicipal Conveys and Public Celebrations—Hynes, Schmitz, McLeran.
olice—Robb, Colman, Bath.
ublic Buildings—Scott, McLeran, Powers.
ublic Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
ublic Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
ublic Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
treets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
upplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
UDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
eetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
IMOTHY A. REARDON, President, City Hall.
ANIEL G. FRASER, City Hall.
HARLES E. STANTON, City Hall.
. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
OHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
HARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
RESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
OSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
ETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
600 Geary St. Office, Geary St. and Presidio Ave
RED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
ARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
OHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 724 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. [illegible]CROWLEY, Pres., 720 Church St.
JOH[illegible]N, Park Lodge, Golden Gate Park.
HE[illegible]S, 149 California St.
MR[illegible] COBB HALE, 2430 Vallejo St.
MR[illegible]STERN, 1998 Pacific Ave.
A[illegible]SSI, 123 Kearny St.
[illegible]Z, Superintendent, 376 City Hall.
[illegible]LOMENE HAGAN, Secretary.

PLANNING COMMISSION.
[illegible]3rd Tnesdays, 8 p. m., R. 236, City Hall.
[illegible]ULLIVAN, President, Humboldt Bk. Bldg
[illegible]TURNER, Grant Ave. and Post St.
[illegible]IE E. WILKINS, 25 St. Francis Blvd.
[illegible]HARRENBERG, Underwood Bldg.
[illegible]members—Mayor James Rolph, Supervisors Scott, Jos. Mulvihill, R. J. Welch; M. M. [illegible]augnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Room 287 City Hall.
F. DOHRMANN, JR., Pres., Geary and Stockton Sts.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 3330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 404.

3 Copies
Public Library Civic Center Three

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, FEBRUARY 23, 1922. No. 8.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Board of Supervisors held but a brief session last Monday afternoon, as all unfinished business went over a week on account of bills and resolutions not having the necessary publications, due to the intervening holiday.

Some debate was had on the question of the rate of wages to be paid the force of "unemployed" workers from the appropriations made by the Board. The outcome was the adoption of a motion declaring that the Board reaffirm its position that the emergency workers be paid at the same rate as other city employees.

The appeal from the assessment imposed for the improvement of Shafter avenue was denied and the assessment confirmed.

An ordinance was passed to print ordering the improvement of Liberty street between Church and Noe streets, and Sanchez street between Twentieth and Twenty-first streets.

A resolution was adopted endorsing a measure pending in Congress to establish a forest experiment station in connection with the State University.

The Clerk was directed to advertise for proposals for foodstuffs, lumber and street materials for three months from April to July.

A leave of absence was granted to Fire Commissioner Ehrman.

A resolution was adopted in memoriam to the late Helen P. Sanborn, former member of the Board of Education.

Action on Permits.

The following applications for permits were referred to committees:

Lee Gong, for garage permit, north side of Jackson street, 108 feet west of Kearny street.

C. Restani, for oil storage permit, 1500 gallons capacity, southwest corner of Geneva and Huron streets.

D. McKillop, for permit for oil storage tank, 1500 gallons capacity, at 1436 California street.

D. McKillop, for permit for boiler, 8 horsepower, at 1436 California street.

E. P. Hathaway, for public garage and to store 1200 gallons of gasoline, southeast corner of Ellis and Taylor streets.

C. Jorgensen, for oil storage tank, 1500 gallons capacity, northeast corner of Palm avenue and Euclid street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Shell Co. of California, at southwest corner of Seventh avenue and Lincoln way; also to store 1200 gallons of gasoline. Shell Co. of California, at northwest corner of Mission and Spear streets; also to store 1200 gallons of gasoline.

Public Garage—L. M. Smith and Clem De Cota, at 340-350 Fell street; also to store 600 gallons of gasoline. H. J. Rogers, on east side of Fillmore street, 155 feet north of Haight

street. Oliver Hassing, on east side of Valencia street, 250 feet south of Fourteenth street; also to store 300 gallons of gasoline.

Oil Storage Tank—L. B. Ham, on west side of Jones street, 125 feet north of Bush street; 1500 gallons capacity. Frank Martinelli, at 530 Broadway; 820 gallons capacity. William A. Savage, on south side of California street, 250 feet west of Fourteenth avenue; 1500 gallons capacity.

THE DUMBARTON BRIDGE PROJECT.

The Board of Supervisors of San Mateo County has adopted and transmitted to the San Francisco Board the following resolution:

"Whereas, the increasing demand for the construction of a bridge joining the eastern and western shores of San Francisco Bay and furnishing a suitable means for the passage of traffic from Alameda County and the San Joaquin Valley into San Mateo and San Francisco counties has been brought to the attention of this Board; and

"Whereas, the Board of Supervisors of San Mateo County deems that the construction of such a bridge would be a matter of incalculable benefit to both San Mateo and San Francisco counties and would tend to promote the industrial and commercial development of said counties and at the same time afford their residents a quick, safe and direct route, which they do not now enjoy, for automobile and vehicular traffic to and from the northern and central parts of the State; and

"Whereas, this Board has already appointed a committee to represent San Mateo County in considering this proposition in every aspect, and it appears that it would be advantageous to have said committee confer with a similar body of representatives from the City and County of San Francisco; now therefore,

"Resolved, That the Board of Supervisors of San Mateo County does hereby invite and request the Board of Supervisors of the City and County of San Francisco to designate a committee of not less than three to confer with a similar committee from San Mateo County relative to the proposition of constructing a bridge across San Francisco Bay at or near Dumbarton point, and to recommend and suggest the ways and means by which the legal, financial and engineering problems connected with such construction may best be solved."

The foregoing was referred to the Commercial Development and Bridge Committee, and an early conference with the San Mateo officials will be arranged.

MILK PROBLEM.

The recent milk strike in New York City, which lasted for many weeks and involved 6000-7000 men, brought about the appointment of a special committee by the Board of Aldermen to investigate the conditions. It is interesting to note that one of the main recommendations made by this committee is that as milk is a necessity it should be distributed entirely by municipal operation, such power to be granted in the coming charter revision.

A similar recommendation has been the conclusion of practically all commissions or committees which have investigated the subject in recent years. The Wicks Committee declared "the distribution of milk is a public service"; the Mayor's Milk Committee in 1917 agreed therein and felt that the solution of the problem depended to a large extent upon a more efficient method of distribution; the Fair Price Milk Committee in December, 1919, went further and declared, as a post-war measure, it be "recommended that the City of New York be authorized to purchase, pasteurize and sell milk in the present emergency."

In a Report of the Federal Trade Commission on Milk and Milk Products 1914-1918, recently issued, the history of the critical milk situation in New York from September, 1917, to the spring of 1919, is reviewed. It is also interesting to compare it with similar experiences of other cities, as Boston and Chicago.

WORK COMMENCED ON PARK AQUARIUM.

A building permit was issued Monday to Lewis P. Hobart, architect, for the Steinhart estate, for the construction of the $250,000 Steinhart aquarium in Goldeu Gate Park, adjoining the present Academy of Sciences Building.

Trees are now being cleared away from the site of the beautiful and costly new structure, which is destined to be one of the greatest public attractions in California.

The late Ignatz Steinhart, donor of the aquarium, was a great admirer of the beautiful park and resolved to add to its attractiveness. While still life is portrayed with exceptional beauty and accuracy in the Academy of Sciences Building, real life of the ocean depths will be revealed to the astonished eyes of the visitors at the aquarium. The wonderful, queer and brilliant fish of the South Seas will swim about in tanks in water, the temperature of which will be exactly suited to them. Strange creatures of the deep will be brought in from time to time and submarine scenes reproduced with faithful attention to detail.

ALAMEDA SUPERVISORS PROPOSE SANITARIUM AGREEMENT.

A tentative agreement between San Francisco and Alameda counties, whereby the former will construct a $100,000 addition to the latter's Arroyo sanatorium and pay about $51,000 a year for the care of fifty of its tubercular patients, was approved yesterday by the Alameda County Board of Supervisors after a discussion of changes suggested by this city's officials.

The new addition will be in full control of the Alameda County Supervisors and will be operated by them. San Francisco will pay for the cost of construction and will also pay $2.87 a day per patient, the limit being at all times fifty persons under medical care.

RAIL TRAFFIC IN 1921 DECLINED.

WASHINGTON, Feb. 20.—A decline was registered in railroad traffic during 1921 of 23.3 per cent under that of 1920, the greatest ever recorded in American transportation history, according to the Association of Railway Executives.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

ESTIMATED WORLD POPULATION.

The estimated population of the world in 1921 is 1,777,000,000. Thus:

Europe	500,000,000
Asia	900,000,000
Africa	150,000,000
America	220,000,000
Australia, etc.	7,000,000
Total	1,777,000,000

The Asiatic and African figures are conjectural, but the smaller estimates have been taken, *e. g.*, 350 millions in China instead of 400 millions. Japan is taken at 70 millions.

The British Empire is about 450 millions, made up as follows:

United Kingdom	47,000,000
Self-governing dominions	22,000,000
The rest (chiefly India, 319 millions)	378,000,000
Total	447,000,000

The white nations are:

Russia (in Europe and Asia)	130,000,000
United States	106,000,000
Germany	60,000,000
United Kingdom	47,000,000
Italy	40,000,000
Ukraine	40,000,000
France	39,000,000
Poland	27,000,000
Spain	23,000,000
Roumania	15,000,000
Jugo-Slavia	14,000,000
Czecho-Slovakia	14,000,000
	555,000,000

In all a little less than one-third of the world's population.

The old Russian empire would have contained about 200 millions, of which 70 millions have been lost in the estimate above to the new states—Ukraine, Poland, Jugo-Slavia, Czecho-Slovakia, etc. Austria has shrunk to 6 millions, Hungary to 8 millions and Turkey in Europe to 2 millions.

It is very remarkable, but at the census of 1911 France, without Alsace-Lorraine, numbered 39,600,000. Thus the gain of Alsace-Lorraine leaves France a smaller nation than she was ten years ago. It is a misfortune for France, and not less for mankind as a whole, that so gifted a people should thus form a continuously dwindling proportion of the world's people.

America as a whole continues to grow rapidly, and the United States bids fair to beat Russia in point of population within twenty-five years, for she grows not only by natural increase but by immigration. Uncle Sam now rules 21 million families. With an average income by far the greatest in the world, the United States can boast of being the nearest thing to a wealthy nation which the world has yet seen.

BALL TO BENEFIT WIDOWS OF POLICE.

The Widows and Orphans' Aid Association of the San Francisco Police Department will hold its annual ball on the night of February 25 at the Civic Auditorium. During 1921 sixteen policemen died, creating an expenditure of $17,600, according to Police Chief Daniel J. O'Brien. It is to rehabilitate the fund which is to care for widows and orphans of policemen who died in the performance of duty that the proceeds of the ball will be used.

The legal departments of the City and of the Market Street Railway Company have been requested to confer and see if a legal procedure can be agreed upon through which the city may acquire the street railway system of the company. This was determined at a conference held in the Mayor's office last Friday.

SUPERVISORS HEAR PLEA FOR PALESTINE.

An enthusiastic greeting on the part of San Francisco's leading Jews and a cordial official welcome by Mayor Rolph and the Board of Supervisors yesterday was given to Nahum Sokolow, president of the international Zionist movement, and Professor Otto Warburg of Berlin, leaders of the delegation which is here to raise a great fund for the re-establishment of Palestine as the homeland of Jewry.

Mayor Rolph presided and introduced Supervisors Jesse Colman and Ralph McLeran, as well as leaders among the local Jewish colony. The meeting was marked by much enthusiasm, and the addresses of welcome, particularly that of McLeran, were greeted with prolonged applause.

"You have given us a splendid reception," said Professor Warburg, when he was introduced by the Mayor. "You honor the great American nation that you represent. That Jews have been hospitable since the oldest times is well known. They had to be hospitable because they were a persecuted race and had to assist their fellow religionists. America is known everywhere as a hospitable nation since the time of that great man whose birthday we celebrate today.

"The Jews came to America to escape persecution, to find a refuge. Now we have made it possible to rebuild a country where Jews may go and develop all their faculties. We shall try to bring them there in great masses to build their own homesteads. They will find Palestine open to them and their families.

"Palestine is on the edge of a great era. Factories are springing up. In a few years it will become a splendid and brilliant center of human culture. We have the men to do it. There are thousands of Jews in eastern Europe waiting for the opportunity. They need America's financial help. To secure this help to rebuild Palestine is the reason for our being in America."

President Sokolow was given an ovation when called upon to speak. He said he was deeply impressed with the beauty of San Francisco, that the Civic Center reminded him of the famous plazas of Venice.

"You are a strong nation," he said. "You are secure, prosperous, independent, your influence throughout the world is great. You live in a splendid city. I bring you the blessings of another city, not as prosperous as yours—a city 4,000 years old—the city of Jerusalem.

"I bring you the blessings of Jerusalem, the oldest city in the world. I bring you also the blessings of another unit which includes Jerusalem, the Jewish national home—something new in the political world as the result of the great allied victory. The Jewish national home is unique—there is no analogy to it.

"This national home in Palestine is looking to you as a model, and it is particularly fitting that we should discuss the matter on Washington's birthday. Washington belongs not to America alone, but to all humanity. The Jewish masses in eastern Europe, even the schoolboys in Palestine, know of George Washington. People must come to America for every noble purpose, not only for the gold that is here, but for inspiration as well.

"We seek again to make Jerusalem the true center of the world, for Gentile as well as Jew. We would have it the center of your association of nations, that league of nations brought about by the Washington conference, under the leadership of your great President. We would make it the center of all religions, including the Star of Bethlehem, your Christian idea. We must make it again what it has been in old times. The Zionist idea brings together Jew and Christian. It was a pleasure for me to discuss the matter with President Harding in Washington on several occasions during the recent conference.

"The nature of California is the nature of Palestine. Your sky, your plants, your gardens remind us of Palestine. We shall make it 'blossom like the rose.' I am confident that it is not in vain that we have come here, and I look to see a great union of Jew and Christian in the Messianic spirit."

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended February 18, 1922:

Influenza	1,034	Tuberculosis	30
Smallpox	5	Malaria	1
Diphtheria	48	Cerebrospinal meningitis	1
Diphtheria "carriers"	4	Erysipelas	2
Scarlet fever	7	Scabies	6
Chickenpox	44	Impetigo	1
Measles	9	Gonoccocus infection	8
Mumps	15	Syphilis	7
Whooping cough	3	Glanders (animal)	1
Pneumonia (lobar)	22		

United States Naval Training Station, Yerba Buena Island.
(Week ended February 11, 1922.)
(No cases reported.)

United States Military Reservation, Presidio.
(Week ended February 11, 1922.)
(No cases reported.)

Vital Statistics.

Births registered in San Francisco for the week ended February 18, 1922 137

Deaths registered in San Francisco for the week ended February 18, 1922 225

PUBLIC HEALTH NEWS

Some of the Conclusions Contained in a Progress Report of the Influenza Commission of the Metropolitan Life Insurance Company.

In the summer of 1919 the Influenza Commission of the Metropolitan Life Insurance Company was organized and is now in the third year of its work. Additional appropriations to assist the commission in the study of influenza phenomena have been made by the University of Chicago and by Harvard and Johns Hopkins universities, and the commission has also benefited by the active co-operation of the United States Public Health Service, several state boards of health and city health departments, as well as many hospitals, laboratories and other agencies.

The commission has recently made a "Progress Report," some of the most important items of which are as follows:

1. It seems clear that one attack of influenza does not protect against subsequent attacks as in the case of smallpox, measles, typhoid fever and many other diseases. The immunity following an attack of influenza is brief and feeble. The evidence indicates that whatever immunity may remain after an attack of the disease disappears within a year.

2. The vaccines tried do not protect against influenza. The result of vaccination against penumonia is uncertain and not particularly encouraging so far as the vaccines used are concerned.

3. The so-called influenza bacillus of Pfeiffer is not the true cause of influenza, although it is often a secondary invader and thus aggravates the disease or produces complications.

4. As pneumonia is the most frequent cause of death in influenza cases the Commission is devoting much time to its prevention and treatment. For this purpose, the Boston City Hospital has arranged a special pneumonia service of about fifty beds which have been put at the disposal of the Commission. All the protective mechanisms of the body are being studied systematically upon these cases. A pneumonia service has also been organized at Bellevue Hospital, New York, where over five hundred cases of pneumonia have been treated by a special specific method. An equal number of cases has been treated by the current expectant or symptomatic methods and serves as a control group. The results of this study are encouraging, but no statement will be made until more data are available.

5. The Commission believes that one of the most pressing problems is the identity of the microorganism primarily responsible for the influenza pandemics and of the principal microorganisms causing the complications.

6. While the Commission found the influenza bacillus in practically every case of influenza, it was found almost as often, also, in cases of whooping cough, measles and common colds.

7. It was definitely developed that there were many different strains of influenza bacilli.

8. The Commission recognized that very many healtby persons are carriers of influenza bacilli.

9. The Commission feels that in demonstrating that neither the influenza bacillus nor any of the other well-known respiratory germs are the cause of influenza, it has prepared the ground for the search for new microorganisms.

10. The crucial point as to the relation of the Pfeiffer bacillus to influenza was subjected to experimental test by the inoculation of volunteers with these organisms. The report is that while the results were not so clear-cut as might be desired, it may safely be said that influenza was not produced.

11. The sickness rate and the death rate for influenza are by no means parallel; there may be a high attack rate and a low death rate and vice versa. This indicates that we must look further for the particular conditions which contribute to a higher fatality, and that if we can control these we may be able to greatly decrease the death rate even if we cannot control the attack rate.

12. A significant fact to which the Commission calls attention is that the epidemic of 1918 was not of such sudden development as it appeared to be. In the United States, at least, it was preceded by definite increases in deaths from pneumonia occurring almost simultaneously throughout the country in the spring of 1918 and less definitely in 1916 and 1917.

13. Comprehensive surveys of many thousands of cases of influenza were made in Boston and also in Baltimore. The facts obtained from these intensive studies are being correlated with the occurrence of the disease elsewhere. These epidemiological investigations disclose not only the medical and sanitary aspects of the disease, but also consider its social and economic relations.

* * *

The Possible Extension of Human Life.

The expectation of life in 1910, according to the life tables for the Registration States, was fifty-one and one half years. What does this figure mean? A great many people die in infancy, some live to be octogenarians, and others exceed even this advanced age. But, the duration of human life, on the average, from birth to death, under conditions prevailing in 1910 was fifty-one and one-half years. The average has been very much increased during the last half century, a period which has seen the development of the modern public health movement. In fact, when the life tables for Massachusetts were prepared in 1855, the expectation was eleven years less than in 1910. These eleven years may be credited to the improvement in conditions of life in the fifty-five years intervening between the two sets of tables.

There is evidence on all sides that the expectation of life can be still further increased by extending the work which has resulted in the gain of eleven years. It is obvious that at least one-third of the deaths that occur every year may be prevented or postponed. In some communities, the proportion of such deaths may reach even one-half. We say "prevented" for such causes as automobile accidents, which can undoubtedly be diminished in many instances by greater community effort. Diphtheria deaths are likewise "preventable;" for the use of toxin-antitoxin will prevent many cases from occurring and the

early use of antitoxin in cases which do occur will, in most instances, prevent death from this disease. There are other diseases which are "preventable" in this sense. Many deaths from tuberculosis are preventable, for, through the agency of tuberculosis clinics, cases of tuberculosis may be discovered in the incipient stage when the progress of the disease can be arrested. These and other health measures can, in like manner, postpone death for many years in cases of tuberculosis which are discovered even in advanced stages. Many deaths from cancer, from heart disease and from Bright's disease can be postponed for longer or shorter periods through discovery of the cases in the early stages and through the application of surgical, medical and nursing care. This is not speculation, but a fact which is being demonstrated every day in every large community of the country where good public health work is being done.

Facts such as these raise the question as to how far life may be prolonged. It is impossible to put very definite limits upon longevity for human beings. We know that we may hope for the control of much of the needless loss from some definite diseases. With this thought in mind, the number of years of life that are lost to the expectation because of certain conditions, such as tuberculosis, heart disease, cancer, Bright's disease and others has been calculated and the following interesting results obtained: The loss of life from tuberculosis is equivalent to a reduction of three years in the life span for white people and over five years for colored people. Cancer deaths reduce longevity by one and one-fourth years among white lives and by one-half a year among colored lives; deaths from heart disease by one and three-quarters years among both white and colored persons; Bright's disease by one and one-quarter years among white and colored persons; and accidents a little more than one year among white and colored persons. These five conditions together reduce the span of human life by about eight and one-half years among white persons and by about nine and one-half years among colored people. Such, then, are the losses of expectation due to a few causes of death.

Obviously, not all of these losses can be controlled. Many of the deaths from these diseases occur among old people; others are for various reasons not preventable or postponable in the present state of medical science. On the other hand, many such deaths can be controlled and a significant part of the total loss may be conserved. The movement against tuberculosis is still capable of extension and those against cancer, heart disease and Bright's disease have scarcely been launched. The future alone will indicate how many years can be added to the expectation of life by an attack upon these sources of loss.

There are other diseases which are even more promising as fields of life extension than those we have named. Let us take, for example, the diseases which lead to the deaths of children during the first year of life. Fifteen per cent of all the deaths that occur in the United States and Canada are among children under one year of age. Every such death cuts deep into the expectation, because the death of each child under one year of age involves a loss of fifty years of possible life to the community; whereas, the death of a person at, say, 60 years produces only a loss of about fifteen years of life. Therein lies the great promise of infant hygiene work in the attempt to extend the expectation of life. Moreover, nothing in the realm of public health work is relatively easier of accomplishment than the control of excessive infant mortality. It has been demonstrated many times that high infant mortality can be cut one-half almost from the beginning through the development of proper health measures. How many years would be added to the total expectation of life by reducing infant mortality fifty per cent? The answer is three and one-half years under the conditions which prevailed during the last decade. How much, in like manner, may be added through control of the communicable diseases of childhood? This, too, is a large figure.

We cannot today say what are the possibilities of life extension. There are too many unknown factors involved; but it is entirely consistent with the known facts to assert that the duration of human life may be extended considerably more than ten years and the expectation raised from fifty-one and one-half to sixty-five years by the application of conservation measures very well known to the medical and public health professions. Nor shall we need to wait fifty years for this achievement. It is only a question of developing sufficient and persistent popular understanding and support for those measures which have already demonstrated their worth in the health campaign. The year 1930 should see a large part of this addition to the life span accomplished.—Metropolitan Life Insurance Co. Bulletin.

MUNICIPALITY MAY BY ORDINANCE REGULATE POOL-ROOMS AND MAY REQUIRE WRITTEN APPLICATIONS AND BONDS FOR LICENSE.

The decision of the Georgia Supreme Court in the case of *Purvis* v. *City of Ocilla*, 102 Southeastern Reporter, 241, deals with the validity of various municipal measures designed to keep public pool or billiard rooms in proper subjection. The court lays down the following propositions:

The operation of such places is subject to strict regulation under the police power. But where there is charter power merely to regulate—not prohibit—their operation, that power must be exercised reasonably. And a clause in an ordinance limiting the operation of pool or billiard rooms to a certain district will be held to be void where it appears that it is intended as a virtual prohibition against the operation of such places.

But a licensing ordinance may require written application for a license to be filed, the giving of bond conditional to keep an orderly room, observe all local regulations, and pay any fines assessed for their violation.

And, under the usual general welfare clause, a municipality may provide that such establishments shall not be kept open between the hours of 7 p. m. and 6 a. m., nor on Sundays or holidays.

A provision making it unlawful to sell merchandise in a pool room, or to conduct any other business, trade or calling there, is reasonable.

An annual license tax (as distinguished from a tax for revenue) of $125 on the first table, $100 on the second, and $75 on each additional table operated is not invalid as being excessive.

MORE INTELLIGENT HIGHWAY BUILDING.

Fifty years ago the paving and maintenance of the highways in many cities frequently were in charge of men unskilled and selected by political preferment. Now, due largely to the activities of civic and business organizations interested in street betterments, and also to the advancement in municipal administration, work of this kind is usually entrusted to trained engineers familiar with municipal affairs.

The development and increase of motor traffic in cities has led to an improvement in its pavements to meet this demand. Materials heretofore found to be satisfactory have proven to be inadequate, and this has necessitated the development of road surfaces which will give maximum wear with a minimum cost of construction and maintenance. Laboratories have been established for research and to provide means for determining the properties of materials. Comprehensive specifications are now drawn in which the materials to be used are definitely described and the methods of tests to insure such materials are clearly set forth. This enables the city to obtain proper construction of its street surfaces and to effect great economies, due to the fuller and freer competition of bidders and greater permanency of the work.—Municipal Engineering, George S. Webster. Trans. Am. Soc. C. E. 1921, page 516.

Rapid progress is being made in the widening of the drive in the vicinity of Sutro Heights and the work will be completed in about six weeks.

THE POLICEWOMAN'S JOB.

(By Louise De Koven Bowen, President Chicago Woman's City Club.)

All students of municipal affairs agree that every large city should have morals police, of whom a certain number should be women, if the city would properly protect young girls for whose unwary feet so many pitfalls are spread, if it would deal adequately with prostitution, that grave menace to health and morals, if it would treat even decently the women who are arrested for some slight offense, who are brought into the police courts and who are too often treated with contumely and contempt.

We need women police in the theaters and dance halls of every city to watch the girls who attend these entertainments and who accept from young men invitations offered with disreputable intentions. Women police should be stationed on pleasure boats and bathing beaches, and should ever be on the alert for conditions which demoralize children and young people. We need them in our amusement parks to mingle with the crowds and to protect young girls too often betrayed through their natural love of amusement. In fact, we need women police to chaperon young girls in all public places where the danger to young people is great.

We should have in our police stations women police in whose charge girls should be placed. Women police should accompany girls to their trials and stand up with them when they are subjected to the harassing questions so frequently put to them by attorneys ,and women police should take girls to the institutions to which they are committed by the courts.

The work of the woman police officer would not be very different from that of the woman probation officer. The Juvenile Court officers investigate the homes in their neighborhoods and watch their delinquent wards to see that they attend school or are at work and are protected from demoralizing influences. It would thus be only one more step to have women police who would lessen the work of the probation officers by carefully watching for those causes which lead children into the courts, by reporting these cases to the proper authorities and by carefully supervising all places of amusement.

Women truant officers, attached to the compulsory education department, women adult probation officers attached to the municipal courts, women factory inspectors, women inspectors of the health department, school nurses, the officers supplied by the Travelers' Aid Association, the Juvenile Protective Association and all other officers paid by private organizations are doing valiant work for the young people of our cities. But we need the police power which the city alone may vest in women trained for the work, giving them the authority to cope with certain dangerous situations with which private organizations have for a long time tried in vain to deal.

Women police are not needed to handle crowds, to regulate street traffic, to arrest drunkards or criminals, but they are sorely needed in order that they may adequately protect the thousands of children and young people who every day are exposed to the dangers of unsupervised and disreputable places of amusement and for whose safety and welfare the city is responsible.

Chicago now has thirty women police who are assigned to police and railroad stations and to a few other places. Undoubtedly they have somewhat lessened the danger to young people, but their service has been a grievous disappointment on the whole. The women police are selected by civil service, but the standards for these examinations are not high enough to secure a group of trained women. Over and over again the chief of police has been asked to set high standards for these examinations, but somehow it has never been accomplished. As a consequence the women police have never been a vital power in the city, possibly because they have never been competently directed by other than a regular police official, whose whole conception of their duties is that of the ordinary policeman on the beat. These women should be directed by a man or woman who has been trained along certain lines of social work, who has some vision of what is necessary for the protection of young people, and who has the authority and the executive ability to carry out well defined plans of prevention and protection.

The women police were secured by the concentrated effort of the women of the city. It was because of their insistence that the police women were first appointed by Carter Harrison. But the mistake was then made which has always been continued, of putting the police women under a regular police official instead of regarding the group as a separate department organized to prevent the commercial exploitation of children and young people and to protect them from the menace of city conditions.

Very few people even know that we have women police. There is very little co-operation between them and private organizations, they are too often used to perform work which should be done by the men on the police force and they are seldom seen in the dance halls, motion picture theaters, pleasure boats and amusement parks. In fact their work is almost negligible.

These conditions are a challenge to every woman in the city who cares about civic affairs and who feels that the protection of our children and young people is a matter of vital importance in our community life.

WASHINGTON'S BIRTHDAY CELEBRATED.

Eleven patriotic organizations were represented yesterday in the ceremony of placing wreaths at the foot of the Houdon statue of George Washington, presented to the City of San Francisco by the Daughters of the American Revolution. The exercises were held in the Marina, where the statue stands. The program is an annual event, and this year was given under the joint auspices of the organization donating the statue and of the Sons of the American Revolution.

Mrs. O. H. Harshbarger, State regent of the women's organization, presided during the program, which had been arranged by a committee headed by Mrs. Ivy Perkins Cerkel. Music was rendered by the band of the 19th infantry, while the same organization furnished the color guard. Boy Scouts, under the command of W. R. Spohn, assistant to the chief executive of the organization in the city, acted as ushers.

The program included an address of welcome by Mrs. Harshbarger, in which she extolled the virtues of America's first President. "It is the duty of our organization to keep alive in the hearts of the present generation the virtues of the men and women who risked their all in the great battle for freedom. This is not ancestor worship, but, it is ancestor appreciation," said Mrs. Harshbarger.

Mrs. Cerkel then read a poem written by Mrs. Daniel Lothrop, founder of the Children of the American Revolution. This was followed by a reading by Charles S. Hale, senior vice-president of the Sons of the American Revolution, of a message from Judge McCamant, president general of that organization.

Following an invocation by Rev. Harvey S. Hanson, rector of St. Peter's Episcopal Church, wreaths were placed on the statue by representatives of the following organizations: Sons of the American Revolution, Daughters of the American Revolution, Children of the American Revolution, Colonial Dames of America, Original Society of Colonial Dames, Military Order of the Loyal Legion, Daughters of 1812, Lincoln Relief Corps, Veterans of the National Guard of California, Military Order of the World War, Daughters of the Confederacy, and the American Legion.

The Supervisors have started proceedings for the improvement of Liberty street. This matter has been under consideration for some time.

PETROLEUM RESOURCES AND POSSIBILITIES DESCRIBED.

California's petroleum resources and the possibility of obtaining crude oil in portions of the State now unproductive, are discussed in detail in a new report just issued by the California State Mining Bureau, according to an announcement given to the press by State Mineralogist Fletcher Hamilton.

This publication, known as Bulletin 89, and entitled "Petroleum Resources of California," was written by Lawrence Vander Leck, an oil geologist of recognized ability in his chosen field. In preparing his report Vander Leck spent twelve months traveling back and forth over every portion of California, and no part of the State is so remote that it was overlooked when the author wrote down his conclusions as to whether or not oil or gas could reasonably occur there.

Information of this character, relative to Northern California and Central California in particular, is available no where else, either in government or private documents.

Much study has been given the "proven fields" and the territory adjacent thereto, in the past, but the pioneer who wished to blaze a trail away from the beaten track of oildom has had no guide.

The increasing demand for petroleum and its products during recent years has resulted in widespread prospecting for new fields.

In California wildcat wells are being drilled from the Oregon line to the Mexican boundary, some of them in places where even a cursory inspection of the geology would tell of the futility of looking for oil. Therefore, the report mentioned aims to point out the unfavorable as well as the favorable areas for the development of additional petroleum resources here.

The bulletin is cloth bound, contains 188 pages of text, twelve illustrative drawings, six photographs and six maps, and sells for $1.25. Copies may be obtained by sending that amount to the State Mining Bureau, Ferry Building, San Francisco, or to the Bureau's branch offices at Pacific Finance Building, Los Angeles; Santa Paula, Santa Maria, Bakersfield, Taft, Coalinga, Auburn or Redding.

STREET CLEANING TROUBLES IN NEW YORK CITY IN 1770.

That municipalities had their street-cleaning troubles in the very early days is indicated by the following item which appeared in the New York Gazette, a little newspaper of two hundred years ago:

"The Assistant Aldermen of the different wards were instructed to call on the several inhabitants in their respective wards and ascertain what they are willing to pay toward cleaning the streets and carrying away the dirt; but this method not meeting with a proper response on the part of the inhabitants, an order was made that the inhabitants of the city on every Friday sweep the dirt in heaps before their premises in order that it may be carted away on Saturday by the city cartmen. To compensate the latter the inhabitants were ordered to pay them for every load threepence if loaded by the inhabitants themselves. The only street cleaned at public expense is Broad street. A public scavenger is appointed for this purpose, who receives a salary of $40 per annum.

WHAT OTHER CITIES ARE DOING.

Salt Lake City has forsaken its former method of municipal collection of residential garbage and has contracted with a private company for its collection.

Lowell, Mass., has changed from the commission plan of city government to the mayor and council plan, to take effect January 1, 1922.

A hoard of freeholders has been elected in Sacramento County to frame a county charter, in accordance with the provisions of the Constitution providing for "home rule" for counties. Five counties in the State has such charters.

SAN FRANCISCO'S PER CAPITA EXPENDITURES.

San Francisco stands sixth in the per capita cost of government in the list of twelve American cities with a population of 500,000 or more, according to census bureau returns just made public. One of the interesting features of the report is that the cost of governing American cities has gone all the way from $6 to $15 per capita since 1917. In San Francisco the increase in three years is $10 per capita, the 1917 per capita expense being set at $26.02 and the 1920 at $36.06.

Los Angeles is shown in the report to be next to the most expensively governed city in the country, being excelled only by Boston. The Los Angeles cost per capita is $45.48, or $9.42 more than San Francisco. The Boston per capita rate is $49.63, which tops the list. St. Louis, Mo., holds the record for economy among the twelve large cities with a per capita expense of only $28.06 and spending for all civil divisions the sum of $21,876,000.

While San Francisco is sixth in the per capita column, its actual total taxation for 1920 is the lowest of any of the twelve largest cities, being only $18,603,000 in 1920 compared to $27,288,000 for Los Angeles.

New York's per capita rate is $39.29, and its total tax payments amount to $222,546,000.

In all of the foregoing computations late figures are lacking from Detroit, Cleveland and Baltimore.

RAILROAD REVENUE FOR COUNTY ROADS.

FALL RIVER MILLS, Feb. 20.—Fall River Mills is on what probably is the only railroad in the United States which turns over all its freight revenues to county officials for road work in this section.

The road, an electric line, was built some time ago by the Pacific Gas and Electric Company to haul supplies from Bartle to its big hydro-electric development work in this section.

As highways and usable wagon roads are few in this section the residents asked that the company haul their freight during the winter when the roads cannot be used. The company agreed to do this and arranged to charge shippers but to deposit the money received in a local bank for highway work.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 201 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
C. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 271 City Hall.
TIMOTHY A. REARDON, President, City Hell.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

J. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1et Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 2[illegible] Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and [illegible]

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th a[illegible]

STREET CLEAN[illegible]

PETER J. OWEN, Supt., 11th [illegible]

MUNICIPAL RA[illegible]

600 Geary St. Office, Gear[illegible]
FRED BOEKEN, Superinten[illegible]

MUNICIPAL AUDITOR.

J. P. DONAHUE, Supt., Larkin and Gro[illegible]

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.
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Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
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DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
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WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMAN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Ste.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE NICCIA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

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Meets 1et and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McOURRIE, Secretary.

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Room 287 City Hall.
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ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
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MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant et., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 6—JOSEPH M. CANIS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

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FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

3 copies
Main Library
Civic Center
Three

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MARCH 2, 1922. No. 9.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon mostly routine business was transacted and the session was comparatively brief.

The sum of $7,500 was appropriated from the urgent necessity fund to be expended by the superintendent of the Relief Home for emergency supplies.

The sum of $596.20 was appropriated to the Tax Collector to cover items of personal property taxes so small that the cost of collection would exceed the amount that could be collected.

The sum of $1,200 was appropriated for a sewer between Powhattan and San Bruno avenues, and $818 for plans for additions to the Yerba Buena School.

Charles Harlowe was granted permission to explode blasts in connection with excavating at Main and Market streets.

The improvement was ordered of Hearst avenue, between Edna and Foerster streets, by grading and the construction of curbs, sidewalks and an asphaltic concrete pavement.

An ordinance was finally passed extending the time during which sightseeing cars might stand on Market street.

H. H. Helbush & Co. were granted a spur track privilege on Harrison street, between Twentieth and Twenty-first streets.

The Board of Public Works was authorized to contract for an extension of the Municipal Railway from Brighton and Grafton avenues into the Ocean View district.

An ordinance was finally passed authorizing and directing the Mayor, in the name and on behalf of the City and County of San Francisco, to execute an agreement with the County of Alameda, State of California, for the maintenance and care of tubercular patients from the City and County of San Francisco.

A resolution was adopted providing that the two blocks of land bounded by Silliman, Somerset, Hamilton and Felton streets, including Holyoke street from Silliman to Felton streets, be acquired for playground purposes. Site is favored by the Playground Commission, which recommends acquisition of six blocks, but it is thought advisable that only two blocks be acquired at this time.

Offers to convey lands were accepted as follows: Peter J. Curtis and Rita I. Hayden, lot on Folsom street 215 feet from Twenty-third street, for $9,084; Nellie Ahern, on Waller street east of Masonic avenue, for $9,250; Rose Kincaid, at same location, for $8,750; Henry Curran, at same location, for $7,500; Josephine Murray, on Jackson street near Webster, for $7,750; all the foregoing being required for school purposes.

A resolution was adopted authorizing the Mayor to sell at auction buildings on the various parcels of land recently acquired, as follows:

Situate on the west line of Bartlett street, distant 170 feet southerly from Twenty-third street, on land 30 by 120 feet.

Also, on the west line of Bartlett street, distant 135 feet southerly from Twenty-third street, on land 35 by 120 feet.

Also on the west line of Bartlett street, distant 110 feet southerly from Twenty-third street or land 25 by 120 feet.

Also on the south line of Twenty-third street, 35 feet west from Bartlett street, on land 30 by 80 feet.

Also on the south line of Twenty-third street, distant 65 feet west from Bartlett street, on land 30 by 80 feet.

Also on the south line of Twenty-third street, distant 95 feet west from Bartlett street, on land 30 by 80 feet.

Also on the southwest corner of Valencia and Twenty-third streets, on land 40 feet frontage on Valencia street and 125 feet on Twenty-third street.

Also on east line of Valencia street, distant 80 feet south from Twenty-third street on land 120 feet by 130 feet.

Also on the west line of Webster street, distant 31 feet 8½ inches north from Jackson street, on land 24 by 113 feet.

Also on the west line of Webster street, distant 55 feet 8½ inches north from Jackson street, on land 24 by 113 feet.

The clerk was directed to advertise for bids for doing the official advertising and the publishing of the delinquent tax list.

A resolution was adopted permitting the advertising of the baseball season on the Municipal cars.

A resolution was adopted protesting against the abandonment of the Mare Island Navy Yard and requesting the Secretary of the Navy to continue the same as being to the public interest.

The repair of California street between Stockton and Powell was favorably considered.

A communication was received requesting that an ordinance be adopted requiring apartment houses to be properly heated as is being required in other cities. The matter will be given attention.

A resolution was introduced to provide for the immediate construction of the Sunset extension of the Municipal Railway.

An ordinance was introduced prohibiting steam locomotives on Potrero avenue.

A leave of absence was given to Alfred Roncovieri, Superintendent of Schools.

Action on Permits.

The following applications for permits were referred to committees:

Standard Oil Co., for automobile supply station and to store 1,200 gallons of gasoline at the northwest corner of Fulton street and Sixth avenue.

J. M. Lettich, for oil storage tank, 1,500 gallons capacity, at 1345 Sacramento street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Shell Co. of California, at the southwest corner of Mission and Randall streets, also to store 1200 gallons of gasoline on premises; Shell Co. of California, at the southeast corner of Tenth and Market streets, also to store 1200 gallons of gasoline on premises.

Public Garage—Pacific Coast Garage, on north side of Jackson street, 106 feet west of Kearny street, also to store 300 gallons of gasoline on premises. George W. Alpers, at southeast corner of Filbert and Fillmore streets, also to store 300 gallons of gasoline on premises; F. P. Hathaway, at southeast corner of Ellis and Taylor streets, also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To Garrett J. Tompkins, permit granted by Resolution No. 19109 (New Series) to Shein & Castle, for premises situate 2036 Sutter street.

Oil Storage Tank—Mrs. Louise Thomas, at 2346 Van Ness avenue, 150 gallons capacity. Paul Marty, at 849-853 Valencia street, 1500 gallons capacity.

Permits Granted and Finally Passed.

Furnace—E. L. Gorman and M. Van Dorn, at 51-53 Tehama street, to be used in melting metals.

Boiler—M. V. Doran, at 387 Minna street, 50 horsepower.

Oil Storage Tank—E. B. Gorman and M. Van Dorn at 51-53 Tehama street, 1500 gallons capacity. City and County of San Francisco (Crocker Amazon School), at Prague and Cordova streets, 1500 gallons capacity; A. Bottaro, on south side of Washington street, 137 feet west of Leavenworth street, 1500 gallons capacity.

POPULAR CONCERT ARRANGED BY AUDITORIUM COMMITTEE.

The Auditorium Committee of the Board of Supervisors has planned a very attractive and high-class program for its third popular concert, to be given at the Exposition Auditorium on Thursday evening, March 16.

For the first time in the United States a municipality will place its official endorsement upon chamber music and will present the Chamber Music Society of San Francisco in a number of selections. In Europe many chamber music organizations are backed by various cities, but in America they have had to depend upon public-spirited citizens for their support.

The local Chamber Music Society, founded by Elias Hecht, is the leading organization of its kind in the West and is now in its seventh season. Its personnel is of the best, consisting of Louis Persinger, the musical director and first violinist; Walter Ferner, the distinguished violoncellist; Louis Ford, second violinist and an American artist of distinction; Nathan Firestone, one of the best violists in America, and Elias Hecht, one of the first ensemble flautist of America today. In addition to quartet numbers, there will be solos by Louis Persinger and Walter Ferner.

The vocalist of the evening will be Florence Macbeth, America's foremost coloratura soprano, and long a prima donna of the Chicago Opera Association. Her many successes last year were crowned with an ovation at the Manhattan Opera House, New York, seldom witnessed. The great audience was literally taken by storm by her appearance in "Hamlet," and thousands of her admirers remained until no less than twenty curtain calls had been taken. Even then the audience refused to go until Miss Macbeth appeared in a stage box and sang "Annie Laurie." In one of her selections Elias Hecht will play a flute obligato.

The third item of this opulent evening will be a group of solos on the great municipal organ by Uda Waldrop.

Prices will be popular, reserved seats being 50 and 75 cents and $1, and they will be on sale at Sherman, Clay & Company's Monday morning, March 13.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

AMERICA'S BIG MOTOR USE.

Statistics compiled from as authoritative sources as possible by Automotive Industries show that a total of 10,448,785 motor vehicles were in use in the United States during 1921. These include passenger cars and trucks. The motor trucks and smaller commercial vehicles represent about 1,000,000. New York, which has consistently held the lead in State motor registration, still holds the leading position with a total of 754,085, while Ohio is a close second with 742,751. The New York figures represent the registrations from February 1 to December 1. The automobile year in this State now begins on January 1, having been changed on July 1 last. While the actual official figures to December 31, 1921, will doubtless show some variation from the estimates as given below, not only in New York but in some other States, the change will not alter materially the present estimate. The various motor cars, therefore, by States in 1921 were:

State—	Cars	State—	Cars
New York	754,085	Kentucky	125,672
Ohio	742,751	South Dakota	124,242
Pennsylvania	689,589	Oregon	114,475
California	674,830	Tennessee	107,425
Illinois	670,472	West Virginia	106,000
Michigan	477,837	Florida	97,337
Texas	387,748	North Dakota	92,341
Iowa	430,103	South Carolina	90,581
Indiana	400,342	Alabama	82,347
Massachusetts	365,032	Louisiana	80,000
Missouri	343,386	Maine	77,530
Wisconsin	342,060	Arkansas	67,423
Minnesota	328,700	Mississippi	65,220
Kansas	291,309	Montana	64,175
New Jersey	271,606	Rhode Island	58,722
Nebraska	242,557	Idaho	52,300
Oklahoma	221,300	Utah	47,500
Washington	186,177	New Hampshire	42,500
North Carolina	149,684	Vermont	37,265
Colorado	145,370	Arizona	35,220
Virginia	142,000	New Mexico	28,730
Maryland	140,000	Wyoming	26,300
Connecticut	135,460	Delaware	12,500
Georgia	132,342	Nevada	11,473
		Total	10,448,785

These figures show a gain of 1,557,327 motor vehicles over 1920, equivalent to 14½ per cent. About 250,000, however is a statistical gain, and does not accurately represent the real number. This is due to the registration systems in Minnesota and the District of Columbia, and is thus explained by Automotive Industries:

"In Minnesota registrations were formerly on a three-year basis, and in order to get yearly registration figures it was necessary to take only the number of cars registered during the year which really represented the gain for that year. Thus, in 1920, the figures given for Minnesota were 85,127, while this year the figure is given as 328,700, representing an apparent gain of 243.14%. This figure is obviously wrong, although the total registration is correct. It is quite logical to assume that about 250,000 cars should be deducted from the actual gain made in 1921 on this account, although this would not affect the total registration figures. Minnesota is now on a yearly registration basis.

"Taking these two points into consideration, however, the actual gain in 1921, which will about equal the gain of 1,307,000 in 1920, exceeds the predictions of some of the most optimistic estimators."

There was also a large corresponding gain in motor bus. The 10,000,000 and more motor vehicles owners paid the magnificent sum of $$$,$$$,$$$ in the respective State treasuries. This total, moreover, links the motor vehicle from fourteen States, and when obtainable it is estimated that the annual motor bill for owners and [illegible] will exceed $[illegible],000,000 of the present estimate. The gain in [illegible] for the year ending December 31 last over [illegible] had totaled the [illegible] gain in 1921 of more than [illegible] over the motor of the previous banner year.

"The figures show the benefit to permit of [illegible] from the sale of automobiles has progressed. [illegible] in 1921 as great as in 1920, be they not when [illegible] is quite evident that many cars are produced [illegible] and therefore are capable of producing, but [illegible] may be accounted for in several ways. In the first [illegible] certain economy enforced during the war. Since the war expense has taken off as a considerable extent, due to increase in the rates of exchange. The actual business however, was not as a volume standpoint in 1921, and when the number of [illegible] were sold current is taken into consideration the [illegible] registration figures assume [illegible] proportions."

In the proportion of cars to population, California leads the [illegible] having a car for every 3.21 persons. The number ratio was 4.02. South Dakota, while still showing second place, has one car for every 7.38 persons instead of one for every 5.24. Iowa, formerly the [illegible] banner State, has dropped back, her registration increasing in 1921 in 1922, but instead of the ratio of 5.5 persons per car there is now a ratio of 7.31. Nebraska takes fourth place, with one car for every 7.34 of population. New York's average is one to 12.7 persons, while the national percentage is one automobile to every 10.21 persons.

Nine States showed a decrease during the year. Georgia, which lost 21,000; Iowa, 7,207; Montana, 4,472; South Carolina, 3,072, and South Dakota, 1,658. West Virginia made the largest percentage of gain of the year, 33.33 per cent, followed by Florida, 32.39; New Mexico, 30.07; while the following all made gains exceeding 20 per cent: Utah, Maine, Pennsylvania, New Hampshire, Louisiana, Massachusetts and Indiana.

RECREATION DEPARTMENT

New Sunday Band Concerts.

The Municipal Band will give its regular weekly [illegible] next Sunday afternoon at Marcus Park. Director Sautter has arranged the following program for the occasion:

"The [illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible]
5. [illegible]
6. [illegible]
7. [illegible]
8. [illegible]
9. [illegible]
10. [illegible]

NEW U. S. EXTENSION COURSES PLANNED

[illegible] new courses will be opened in the University of California extension courses during March, making the courses will be given in evening, commercial, [illegible] ing, [illegible] of the Short Story, [illegible] and [illegible] modern [illegible].

Public E. Kinsey, [illegible] public speaking, will conduct the class in [illegible] Tuesday evening, March 7, at 7:30 o'clock, at 254 Pacific Building. The [illegible] will open a class March 8 at 7:30 o'clock at 251 Pacific Building. An [illegible] class in story writing will be conducted by Barbara M. Barker. The first class will be held Thursday afternoon, March 9, at 4 o'clock, at 251 Pacific Building. The Shakespeare will meet this year in [illegible] day, March 7, at 7 o'clock, at Polytechnic High School.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended February 25, 1922:

Influenza	987	Whooping cough	5
Smallpox	6	Pneumonia (lobar)	26
Diphtheria	39	Tuberculosis	33
Diphtheria "carriers"	6	Beriberi	1
Scarlet fever	15	Cerebrospinal meningitis	1
Chickenpox	37	Erysipelas	1
Measles	3	Scabies	1
German measles	1	Gonococcus infection	28
Mumps	13	Syphilis	19

United States Naval Training Station, Yerba Buena Island.

(Week ended February 18, 1922.)

Influenza	18	Syphilis	2
Malaria	1	Gonococcus infection	6
Pneumonia	2		

United States Military Reservation, Presidio.

(Week ended February 18, 1922.)

Influenza	99	Syphilis	1
Tuberculosis	7	Gonococcus infection	2

Vital Statistics.

Births registered in San Francisco for the week ended February 25, 1922 179

Deaths registered in San Francisco for the week ended February 25, 1922 260

Condemnation Proceedings, San Francisco Board of Health. Thursday, February 23, 1922.

2428-28½ Harrison street (vacant structure formerly occupied as a dwelling), condemned and 60 days granted to comply with requirements.

Southeast corner of Twenty-first and Alabama streets (vacant premises formerly occupied as a dwelling), condemned and 30 days granted to demolish.

3763-67 Twenty-fourth street (vacant structure formerly occupied as a carpenter shop and vacant two-story structure formerly occupied as a blacksmith shop), condemned and 30 days granted to demolish.

New Cases Set for Hearing Thursday, March 9, 1922.

South side of Golden Gate avenue east of Arguello boulebard (place of storage).

West side of Eighth avenue 75 feet south of Cabrillo street (vacant stable).

1542-50 Geary street (restaurant, store, etc.).

1530-32-34-36 Geary street (restaurant, carpenter shop and dwelling).

California State Board of Health.

Communicable diseases reported throughout the State for week ended February 18, 1922:

	Week ended Feb.18, 1922	Similar period 1921		Week ended Feb.18, 1922	Similar period 1921
Cerebrospinal meningitis	6	2	Measles	18	671
Chickenpox	157	205	Mumps	100	341
Diphtheria	161	128	Pneumonia	155	130
Epidemic encephalitis	1	4	Poliomyelitis	0	1
Gonorrhoea	86	53	Scarlet fever	133	154
Influenza	845	123	Smallpox	67	216
Leprosy	0	1	Syphilis	127	77
Malaria	3	5	Tuberculosis	97	170
			Typhoid fever	4	14
			Whooping cough	55	55

PUBLIC HEALTH NEWS

Excerpts from California State Board of Health Bulletin—Week Ended February 18, 1922.

Mild Epidemic Influenza Returns.

It will be noted in the morbidity report that nearly 1,000 cases of influenza and an increased number of cases of pneumonia were reported in California last week. This means that epidemic influenza, in a mild form, has definitely made its reappearance in California. Few fatal cases have been reported so far, and it is apparent that the disease in California is of the same mild type that has prevailed recently in New York City and in other Eastern communities.

While some California communities are reporting rather large numbers of cases, they are nearly all of a very mild form, and in no way comparable with the severe type of the disease that caused so much damage and loss of life during the winter of 1918-1919. While it is probable that a larger number of cases will be reported this week, the State Board of Health does not view the situation with alarm. The Board emphasizes the importance of providing the best of nursing care for all persons who may suffer from influenza. Skilled nursing is of first importance in cases of influenza. In some cities of the State lists of resident nurses are being prepared in order that if a large number of cases of the disease appear all patients may receive adequate care.

* * *

California Birth Registration Improving.

When California was admitted to the United States Registration Area by the Bureau of the Census in 1919, the State had a birth rate of 16.8, the lowest of any State in the Union. The Board, through its Bureau of Vital Statistics, immediately set to work to improve birth registration in California. Inquiries and reminders concerning unregistered births were sent to some 1500 physicians and midwives throughout the State. In fact, a checking system has been worked out so effectively that the State Registrar is now able to point to those physicians and midwives who are consistent in their failure to register births. As a result of the campaign undertaken, the birth registration rate for 1920 increased to 19.3. The extension of the system during 1921 resulted in an increase of more than 20 per cent over the 1919 figures, making the birth rate for last year 20.3, the highest birth registration ever achieved in California.

To be sure, the co-operation of other bureaus and of various organizations and officials not connected with the State Board of Health have contributed to bringing about better registration. It is believed, however, that through the determination of those physicians and midwives who habitually neglect to file birth certificates there has been developed an important factor in permanently raising the birth rate of California.

* * *

Ignorance is a vice, and when it results in injury to anyone it becomes a crime, a moral if not a statutory one. To infect another with disease, either directly or indirectly, as a result of ignorance, is an immoral act. The purpose of government is to protect its citizens, and a government which fails to shelter its citizens against infection is neither intelligent nor moral. To transmit disease of body or mind to offspring is an unpardonable sin. In a reasonable sense it is worse than murder, because it projects suffering into the future indefinitely.

* * *

Why worry about heredity? Take what you have inherited into your own hands and under your own will shape it into what you would have it to be. If you have inherited a weak body, by right living you can strengthen it; if you have inherited weak lungs, you can make them strong by keeping them filled with fresh air day and night; if you have inherited any predisposition to any disease or weakness, you can overcome this tendency by cultivating good habits, especially those counteracting the weak tendencies. Why worry?

THE HEALTH CORNER

(Department of Commerce, Bureau of the Census, Washington.)

Lower Death Rates in Every Period of Life.

Washington, D. C., February 21, 1922,—The Department of Commerce, through the Bureau of the Census, has issued a statement showing deaths and death rates by age groups from different causes in 1910 and in 1920. In every age group the death rate was lower in 1920 than in 1910, the most pronounced change appearing in the rate for infants under 1 year of age, which declined from 13,084 per 100,000 in 1910 to 9,660 per 100,000 in 1920, a decline of about 26 per cent. The death rate for old people above 75 years of age shows a decrease of about 6 per cent, being 13,490 per 100,000 in 1920, as against 14,360 per 100,000 in 1910. In 1910 the death rate for infants was almost as high as it was for old people above 75 years of age, but in 1920 the infantile death rate was only about three-fourths as great as the death rate in old age. Particularly noteworthy is the decrease from 2,581 to 2,280 per 100,000 population in the age group 45 to 74, a decrease of 12 per cent, due largely to much lower rates from tuberculosis, acute nephritis and Bright's disease, organic diseases of the heart, accidents and typhoid fever.

The general death rate from tuberculosis has decreased in the decade from 160 per 100,000 population to 114. The rate from acute nephritis and Bright's disease has decreased from 99 to 89. The rate from accidents has decreased from 84 to 71, and the rate from typhoid fever from 24 to 8.

On the other hand, increases in the rate from influenza, cancer and puerperal causes clearly show some of the danger spots.

HOW CITIES DEVELOP.

(By Jefferson C. Grinnalds, Assistant Engineer, City Plan Committee and Secretary of the Zoning Commission.)

The earliest settlements in the United States were along the Atlantic Coast line. Some were situated there because that happened to be the landing place of the settlers who came from the other side of the Atlantic. Other places were chosen for various reasons, perhaps the principle one of which was to find better harbors. Later the settlers began to move up the navigable streams and to explore the open country. Then outposts were established and some of them became villages, later to grow into towns and possibly cities. When a settlement had been fairly well established the people of that community decided to lay out a town. The actual platting might have been done by the owner or owners of the land, by a draftsman or a little later by a surveyor. Finally we may conclude that every village, town and city has had some kind of an original plan, such as it was. Those plans were laid out without any scientific reasoning. The most rational thing for them to do was to lay out the streets at right angles for the reason that the earliest settlements were small and situated on low, flat or gently undulating land along the water front or on a table land farther back in the country. The widths of the streets in almost every case were multiples of one perch of 16½ feet. It was the unit which the English settlers were familiar with. Therefore they made their streets 16½ feet, 33 feet, 49½ feet, 66 feet, etc. There was no necessity for studying transportation systems and traffic density; no opportunity for recreation; therefore the highways were laid out with no reference to beauty or park-like treatment; the density of traffic as we know it nowadays was not thought of; paving materials and underground services were not known. The several towns were joined together by trails which later became country roads. Subsequently these same roads became the thoroughfare systems of the state today, except for the fact that they were fairly direct routes having gradients not excessive for horse-drawn vehicles; they were devoid of any semblance of plan.

Within the last score of years the municipalities of this country have awakened to the fact that they cannot continue to grow by the checker-board system of street lay-out. They have outgrown the original boundaries and reached the hills, valleys and mountains so entirely different topographically from the original flat terrain on which they were first built. Now the street system must, to a large extent, conform with the lay of the land. Not only that, but the plan of a town is scientifically drawn based upon all of the available data which will have bearing upon the growth of the future city. The horse-drawn vehicles have given way in great measure to motor-driven vehicles. Their numbers have increased rapidly to the extent that they endanger the lives of pedestrians. Buildings and factories of great bulk have been erected, thus increasing the vehicular and pedestrian traffic. Street car systems on the surface, rapid transit, underground and elevated, have appeared and must be given careful study. Necessary street widths must be determined and proper selection of the kind of pavement must be made suitable for the use of the particular streets. Sanitary and storm water sewers have been installed in the cities and water mains have been laid to supply the people with that necessity. These involve building sewerage disposal plants and reservoirs for water supply. The water supply leads farther to preservation of the watershed and to filtration. To promote the health, morals and general welfare of the people it is necessary to provide them with suitable recreation in the establishment of playgrounds, parks and parkways. Another necessary adjunct of the city is cemeteries. To endeavor in some degree to direct the orderly growth of municipalities and to promote the convenience, comfort, health, safety and general welfare and to establish property values, cities are resorting to zoning regulations. Schools, colleges and libraries are built to promote education. To protect life and property, fire and police departments have been organized. For utility and convenience the telephone and telegraph has been installed. Municipal markets are situated at convenient places. Public baths are now a necessity within cities. To promote commerce and really to sustain life within cities, water and railroad transportation has to be provided, situated and operated economically and officially. Therefore, the water front must be conserved and developed for piers, docks, bulkheads, ship yards and rail and water terminals. Channels must be dredged and waste marshland may often be reclaimed by the material excavated from the channel. Railroad freight terminals, central passenger terminals and local passenger stations, through freight lines, freight classification yards and railroad rights of way involving surface, tunnel and elevated construction must be studied. All of these things are necessities of a comprehensive city plan.

Then there are features for public convenience, symmetry, beautification, culture and memorials. Among this class are found civic centers, esplanades, ramparts, shade trees, art museums and monuments. All of these features enter into the scientific study and determination of a complete city plan.

MOTOR FEES FOR ROADS TOTAL $108,000,000.

Of $108,213,165 collected in registration fees from 9,245,195 passenger cars and commercial vehicles, 28,114 trailers and 177,234 motorcycles, as well as chauffeurs' licenses in the forty-eight States and the District of Columbia, January 1 to July 1, 1921, according to the United States Bureau of Public Roads, the sum of $101,793,416, or 94 per cent, is available for good roads. The total revenue for the year 1920 in registration fees was $102,546,212.25. The revenue for the first half of this year, therefore, exceeded the entire revenue for 1920 by $5,666,953,08. Of the 9,245,195 registered vehicles, 8,363,427 are passenger cars, 844,110 trucks and 37,658 are taxis and buses.

CAMP ROOSEVELT—BOY BUILDER.

Since the recent war conditions, especially in the business world, have been placed on a new basis. A new system of handling business affairs, starting from a new angle—in other words, wiping the old slate clean and starting afresh seems to be the attitude of business men.

One of the strong undercurrents of thought seems to be the taking stock of one's self, summing up and weighing in the balance to find out where the shortcomings may be. Not so many years ago the average business man refused to dissect what he did know about his busines from what he did not and might know. If he was fairly successful he was satisfied. Now, however, the effort to increase one's efficiency, to learn more about not only his own but another business, is being made. The successful business man knows that he must continue to strive, for it is individual effort that leads to progress.

The boy of today is the man of tomorrow. The difficulty is in making the boy who in but a few short years will become a man realize the value of individual effort. Not being trained to grasp the importance of the power within himself, the boy soon grows to manhood, and in dreaming and pleasure-seeking, the most fruitful years of his life are mis-spent. He learns through bitter experience what he might have learned in his boyhood had this highly important feature of education been included in the school course.

Unfortunately, however, this training required not only concentration in groups of boys, but concentration in the course outlined. It cannot be properly presented in the classroom, where it would necessarily become one of many other subjects taught, and where only a limited time could be devoted to any one subject. It must be made a special course, where the instruction may be clearly defined and the results in progress noted.

To congregate a large number of boys in one place has been found an ideal way to imbue this training of boy betterment. Of necessity, such a course must be taken during the summer vacation months, while the boys are not engaged in school activities. Knowing the stimulus which the great outdoors gives to any healthy pursuit, what could be more ideal than to gather together a group of healthy youngsters, close to nature, and there instruct them in the principles of a higher standard of individual perfection and better citizenship.

At Camp Roosevelt, the great outdoor national playground for boys, this important topic of boy-building is perfected. Camp Roosevelt is an ideal. During the past three years boys from nearly every State in the Union have been represented in its various periods of training. It is, therefore, safe to assume that a goodly number of our readers may have heard of its achievements, its purposes and aims.

It is difficult to boil down the diverse objects, values and ideals of the Camp Roosevelt idea into an expressive brevity. The scope of it all is so great that it rather defies immediate definition; but if one term more than another expresses the whole plan of Camp Roosevelt, that term is "Boy-Building."

While this term gives at least a general definition of the underlying purpose of Camp Roosevelt, it cannot give more than an intimation of the methods employed in building better boys. The ways and means for reaching the goal which it has set are complicated. A machine has been built up, however, that functions smoothly and efficiently in making good boys, strong boys out of weak ones, democratic boys out of juvenile snobs, and studious, attentive boys of harum scarum scatterbrains.

Every day at camp has its full quota of pleasure and diversion, but even the energetic youth does not find time hanging dull and heavy on his hands. There is always something in progress to engage the energy of the boy. If studies are not keeping him busy, there is the drill or hike. There are swimming classes, athletics of various kinds, band concerts, moving picture shows, programs at the Y. M. C. A. hut, special drills, reviews and parades. All day long there is something to demand the interested attention of every boy, giving very little time for idle opportunity of mischief. Nightfall, and shortly afterward, the welcome notes of "tattoo" find the boys pleasantly fatigued and ready for the sound and dreamless sleep that can come only to the tired, healthy boy.

At the head of this institution, and constantly directing its activities, is Major F. L. Beals, U. S. A., the commanding officer and founder of the camp. This man is himself a boy lover and a boy builder. He understands boys, being a boy himself at heart, in spite of the manifold duties which engross his time and thought. It was Major Beals who conceived of the Camp Roosevelt idea, and in presenting it to the Chicago Board of Education, so impressed the members with its greatness of purpose that they took immediate hold of the project and are lending their unqualified support to the movement. The United States War Department gives ample support in the way of the use of such equipment as tents, cots, etc. The Camp Roosevelt Association of which Angus S. Hibbard is chairman, assumes all overhead expenses, the boy paying but for his bed and board.

During the winter months Major Beals occupies the position of professor of military science and tactics, and supervisor of physical education in the Chicago public high schools. His offices are at the Board of Education, 460 S. State street, which is also the headquarters for Camp Roosevelt. Descriptive literature and detailed information may be secured from the headquarters at all times.

Thinking fathers and mothers of growing sons would do well to interest themselves in this movement for boy betterment and support to the fullest extent the Camp Roosevelt plan.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of January, 1922:

Fees received for inspection of wiring	$3,377.40
Fees received for registration	150.00
Fees received for fire tapper service	1.00
	$3,528.40

Housemovers' deposits, $50.

In the inspection bureau, 1212 applications were received, 2504 inspections made, 1091 applications approved, 411 found defective and 130 non-recorded installations reported. Premises found locked, 115; premises disconnected, 4. Total number of reports left on file February 1, 1922, 3138.

Signals handled by the central fire alarm office were: First alarms of fire, 220; second, 8; third, 4; fourth, 1; fifth, 1; still, 265. Total, 499.

On outside construction, the 862 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 5 fire alarm boxes, and, on account of repairs to fire alarm box wires, 10 boxes were out of service temporarily. There were 24 pieces of line trouble removed and 240 miscellaneous complaints attended to. One outside local bell was installed and one transferred.

In the machine shop there was manufactured one 32-contact terminal box. There were repaired three 8-inch single-stroke bells, three 6-inch single-stroke bells, five fire alarm boxes, 27 D. of E. police panels, one double-pen register, six pony relays, 15 engine house registers, one engine house board sounder and one traffic signal. Repairs were also made to the department automobiles. There were painted 110 fire alarm boxes and standards.

Willis J. Spaulding, commissioner of public property in Springfield, Ill., reports that the city has been able to operate its electric light plant at a rate of six cents per kilowatt hour. Under private ownership the rate was 13 cents.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDED JANUARY 31, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, January 1, 1922	.....	.....	.....	.....	.....	.....	$69,702.50	
Suspense Account, January 1, 1922	.....	.....	.....	.....	.....	.....	$14,491.52	$84,194.02
							$84,194.02	
Expenditures as per Demand Reg., January	$7,766.50	$10,058.20	$31,654.33	$109,109.96	$7.00	$3,798.22	*15,488.02 †7,150.80	185,033.03
							$106,832.81	
Credit through Stores Account	.....	.....		{ By Operative Accounts, Red			12,431.34	
				{ By Suspense Accounts, Red			862.57	
							$93,538.93	
Distribution of Credits from Stores	1,036.67	7,884.49	.....	1,916.46	.....	1,593.72	†862.57	
							$94,401.50	
Totals	$8,803.17	$17,942.69	$31,654.33	$111,026.42	$7.00	$5,391.94	*$71,896.61 †22,504.89	$269,227.05
							$94,401.50	

*Stores. †Suspense. $ $14,530.27 Less Adj. 38.75 $14,491.52

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
4	Rails	$12.50	
5	Rail Fastenings and Joints	416.05	
6	Special Work	142.27	
8	Roadway and Track Labor	3,069.03	
9	Miscellaneous Road and Track Expense	475.88	
10	Paving	127.82	
11	Cleaning and Sanding Tracks	1,759.14	
13	Tunnels	93.33	
16	Crossings, Fences, Guards, Signs	3.15	
20	Poles and Fixtures	5.41	
22a	Overhead Feeders	79.10	
22c	Track Bonding	15.01	
22d	Overhead Trolleys	1,615.84	
23	Miscellaneous Electric Line Expenses	140.00	
24c	Carhouses	202.76	
24e	General Offices	31.50	
24f	Stations, Platforms and Waiting Rooms	320.38	$8,803.17
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	11,454.10	
33	Electric Equipment of Cars	3,530.10	
36	Shop Equipment, Machinery and Tools	8.26	
37	Shop Expenses	337.74	
38	Horses and Vehicles	147.88	
39a	Repairs to Motor Busses Owned	2,164.61	17,942.69
Power:			
45	Superintendence of Power	$32.25	
47	Power Plant Equipment	19.10	
59	Power Purchased	31,235.48	
59a	Power for Lighting Car Barns	149.28	
59b	Power for Lighting Twin Peaks Tunnel	218.22	31,654.33
Conducting Transportation:			
63	Superintendence of Transportation	6,811.50	
64a	Conductors	45,644.55	
64b	Motormen	43,711.85	
66	Miscellaneous Car-Service Employes	391.70	
67b	Lubricants and Waste	249.76	
67c	Special Agents and Fare Registers	81.00	
67d	Incandescent Lamps	147.56	
67e	Miscellaneous Car-Service Expenses	205.92	
68	Station Employes	545.95	
69	Station Expenses	126.30	
70	Carhouse Employes	9,246.15	
71	Carhouse Expenses	698.26	
73	Operation of Telephone and Telegraph System	314.00	
78a	Clearing Wrecks	5.05	
78b	Miscellaneous Transportation Expenses	49.42	
78c	Conductors-Chauffeurs (Busses Owned)	1,581.85	
78d	Garage Expense (Busses Owned)	1,215.60	111,026.42
Traffic:			
80	Advertising	$7.00	7.00
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	238.04	
89	Miscellaneous General Expenses	18.00	
94	Stationery and Printing	718.52	
94a	Tickets and Transfers	796.03	
95	Store Expenses	516.85	
96	Garage and Stable Expenses	134.41	
97	Rent of Tracks and Terminals	910.09	5,391.94
			$174,825.55

Total Expenditures, month of January, 1922:		
Demands Audited	$185,033.03	
Undistributed Accounts, January 1, "Stores and Suspense"	84,194.02	$269,227.05
Total Amounts Distributed to Primary Accounts, January		174,825.55
		$94,401.50

Stores on hand January 31, 1922	$71,896.61	
Suspense Account, January 31, 1922	22,504.89	$94,401.50
Total Receipts for January, 1922	$238,346.92	
Total "Operating Expenditures," January	174,825.55	
Excess of Receipts over "Operating Expenditures" for January		$63,521.37
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for January, 1922, 18 per cent Gross Passenger Revenue	$42,766.41	
Municipal Railway Compensation Insurance Fund for January, 1922, "Liability Compensation"	3,915.01	
	$46,681.42	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	64,609.20
*Net Deficit from Operating for January (Red)		$1,087.83
*Exclusive of:		
Increase for month of Supplies on hand	$2,194.11	
Increase for month of Suspense Account Expenditures for Extensions and Betterments	8,013.37	$10,207.48

CALIFORNIA'S EDUCATIONAL SYSTEM PRAISED.

Chicago, March 1.—This country has no reason to expect from its schools more culture, efficiency and good citizenship for its expenditures in 1922 than it obtained in 1911, Job Wood, Jr., Deputy Superintendent of Public Instruction in California, told delegates attending the sessions of the National Education Association here today.

Pointing out that, although expenditures in 1921 reached about $1,000,000,000, as compared with $446,727,000 in 1911, the $10 per capita expenditure for education in 1921 could purchase no more than $4.76 per capita in 1911.

"What kind of a school system shall we have in 1931? It depends upon the attitude of the American people toward facts that are well known. I do not doubt that the American people, when they know the facts, will gladly build and support a school system to match the nation's need.

"A sense of responsibility and duty; a general knowledge of the world and its more worthy activities; a special knowledge of at least one human activity; a trained mind responsive to the best ideas and ideals, whether old or new—these in reasonable measure are the fruits the country has reason to expect from the generously supported American school system."

TO PLANT TREES ALONG STATE HIGHWAYS.

The State Highway Commission of California has granted permission to the Chamber of Commerce of Willows to plant 500 black walnut trees north along the west side of the Sacramento Valley State highway. South of Willows fifty trees of different kinds will be planted to demonstrate alkali resistant qualities.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
J. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Steveoson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Hayden, Scott, Welch.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

3600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM C. MIKULICH, Mills Bldg.
ALFRED FIRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall: office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 1 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOM, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. ERICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:80 p. m., Room 276 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Hall, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Room 287 City Hall.

F. DOHRMANN, JR., Pres., Geary and Stockton Sts.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
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DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.

Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.

Criminal Departments—Hall of Justice, Kearny and Washington Sts.

Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. PENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
GEORGE E. DEERING, Librarian, Room 406.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MARCH 9, 1922. No. 10.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon a delegation of negro citizens appeared and protested against the displaying of certain moving pictures which were particularly offensive to that race. On motion, the matter was referred to the committees on Judiciary and Police, with instructions to present an ordinance on the subject, as the circumstances may justify.

The amendment to the zoning ordinance so as to place the block bounded by Scott, Divisadero, Broadway and Vallejo streets, known as the Ellingwood property, in the first residential district, which ordinance has been pending for over three months, was passed to print.

The following street work was ordered:

The improvement of Liberty street between Church street and the easterly curb line of Noe street, and Sanchez street between Twentieth and Twenty-first streets, including the intersection of Sanchez and Liberty streets, and that portion of Liberty street opposite the termination of Rayburn street, by grading to official line and grade; by the construction of pipe sewers and appurtenances, of side sewers with traps, risers and appurtenances, of brick manholes with appurtenances; by the construction of concrete armored coping and artificial stone sidewalks; by the construction of reinforced concrete retaining and support walls, including stairways, landings, copings and seats appertaining thereto; by the construction of pipe railing, including furnishings and settings of all fittings.

An ordinance was passed to print ordering the preparation of plans for the Andrew Jackson School, to be located on the south side of Grove street between Cole and Clayton streets.

The Board refused the request of the United States Alien Property Custodian to insure paintings contained in the Palace of Fine Arts, for the reason that such property is outside the jurisdiction of the city.

Eugenie Schenk was confirmed as director of the Widows' Pension Bureau and Dr. Mary Mylott as assistant director.

An ordinance was passed to print repealing the license tax on teachers of music.

The offer of Charles A. Adams to convey a lot at Jackson and Webster streets for $52,500 was accepted.

Resolutions were adopted requesting the Board of Trustees of Redwood City to grant permission to lay Hetch Hetchy conduit pipes across certain streets in that city; also authorizing the City Attorney to dismiss condemnation proceedings against a tract of land near Livermore belonging to the Spring Valley Water Company.

Ordinances were passed to print ordering the improvement of the following streets: Seventeenth avenue between Santiago and Taraval streets; Harold avenue from Grafton avenue southerly; crossing of Foerster and Staples avenue.

Joost avenue and Edna street, Paris street between France and Italy avenues.

The Mayor was authorized to appoint a committee to observe U. S. Grant day on April 27.

The Board of Public Works was requested to make a survey of the damage done by fire to the Mission High School and submit an estimate of the cost of rehabilitation.

The following resolution was adopted:

Whereas, the purchasing power of the city is distributed among eight separate departments of the government, viz.: Board of Supervisors, School Department, Park Department, Fire Department, Playground Department, Library Department, Department of Elections and Burcau of Engineering; and

Whereas, the purchasiug powers of all departments, except the Department of Elections and Bureau of Engineering, are specified by Charter; aud

Whereas, the Supplies Committee of the Board of Supervisors is considering measures to improve the city's purchasing procedure; and

Whereas, article II, chapter 2, section 1, paragraph 38, of the Charter, which was adopted as a Charter amendment in 1912, reads as follows:

(That the Board of Supervisors shall have power) "to provide for and regulate the purchase, storage and distribution of all supplies for the various offices and departments, and may provide for the establishmeut of a bureau of supplies and the employment of a chief of such bureau, with necessary employees and salaries therefor. The bureau so established may furnish all supplies and materials required by any officer or department of the city and county."

Resolved, That the City Attorney is hereby requested to report as to the effect of the provisions above quoted with particular reference to

1. Do the above provisions supersede the earlier specifications of the Charter which grant independent purchasing power to the School, Park, Fire, Playground and Library departments?

2. Can the Board of Supervisors, under the above provisions, institute a single centralizing purchasing ageucy for the city to handle the purchasing of materials and supplies for all departments?

3. Are powers granted to the Board of Supervisors by the above provisions to modify departmental requisitions for the so-called patented articles when there is more than one patented article suitable for the particular work or the purpose desired on the market?

Action on Permits.

The following applications for permits were referred to committees:

T. Lovell, for public garage on north side of O'Farrell street, 150 feet west of Hyde street; also to store 600 gallons of gasoline.

Ruge & Gast, for oil storage tank, 1500 gallons capacity, north side of Geary street between Sixteenth and Seventeenth streets.

National Fibreform Co., for oil storage tank, 2000 gallons capacity, east side of Arkansas street, 28 feet south of Sixteenth street.

Arthur Stevens, for oil storage tank, 1500 gallons capacity, north side of Fulton street, 140 feet west of Fifteenth avenue.

Carl H. Peterson, for oil storage tank, 1500 gallons capacity, north side of O'Farrell street, 137 feet west of Jones street.

Maurice J. O'Callaghan Jr., for public garage at the northeast corner of Shotwell and Twentieth streets.

Kincanon & Perego, for oil storage tank, 1500 gallons capacity, east side of Hyde street, 90 feet north of Clay street.

Jacka & Pelsinger, for automobile supply station at northeast corner of Valencia and McCoppin streets; also to store 600 gallons of gasoline.

M. T. and Mary West, for oil storage tank, 1500 gallons capacity, south side of Washington street, 176 feet west of Polk street.

Burgi & Glenn, for automobile supply station at southwest corner of Fell street and Van Ness avenue; also to store 1200 gallons of gasoline.

G. W. Burnett, for oil storage tank, 1500 gallons capacity, south line of Clay street 200 feet east of Hyde street.

Also, for oil storage tank, 1500 gallons capacity, south line of Clay street, 160 feet east of Hyde street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Standard Oil Company, at northwest corner Fulton street and Sixth avenue; also to store 1200 gallons of gasoline on premises.

Public Garage—Harry R. Teigeler, in rear of 3484-3498 Mission street.

Oil Storage Tank (1500 gallons capacity)—C. Jorgensen, at northeast corner of Palm and Euclid avenues. C. Restani, at southwest corner of Geneva and Huron avenues.

Permits Granted and Finally Passed.

Automobile Supply Station—Shell Co. of California, at the southwest corner of Mission and Randall streets; also to store 1200 gallons of gasoline on premises. Shell Co. of California, at the southeast corner of Tenth and Market streets; also to store 1200 gallons of gasoline on premises. Shell Co. of California, at southwest corner of Seventh avenue and Lincoln way; also to store 1200 gallons of gasoline. Shell Co. of California, at northwest corner of Mission and Spear streets; also to store 1200 gallons of gasoline.

Public Garage—Pacific Coast Garage, on north side of Jackson street, 108 feet west of Kearny street; also to store 300 gallons of gasoline on premises. George W. Alpers, at southeast corner of Filbert and Fillmore streets; also to store 300 gallons of gasoline on premises. F. P. Hathaway, at southeast corner of Ellis and Taylor streets; also to store 1200 gallons of gasoline on premises. L. M. Smith and Clem De Cota, at 340-350 Fell street; also to store 600 gallons of gasoline. H. J. Rogers, on east side of Fillmore street, 155 feet north of Haight street. Oliver Hassing, on east side of Valencia street, 250 feet south of Fourteenth street; also to store 300 gallons of gasoline.

Oil Storage Tank (1500 gallons capacity)—Mrs. Louise Thomas, at 2346 Van Ness avenue; Paul Marty, at 849-853 Valencia street. L. B. Ham, on west side of Jones street, 125 feet north of Bush street; 1500 gallons capacity. Frank

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

Martinelli, at 530 Broadway, 820 gallons capacity. William A. Savage, on south side of California street, 250 feet west of Fourteenth avenue, 1500 gallons capacity.

Transfer Public Garage—To Garrett J. Tompkins, permit granted by Resolution No. 19169 (New Series) to Shein & Castle, for premises situate 2030 Sutter street.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following teachers filed resignations:

Jessie Simmons, Henry Duraut School; Charlotte E. Moody, home economics department; Meta R. Raettig, James Lick School.

The following were granted leaves of absence:

A. M. Alexander, Garfield; Helen Rutherford, Bryant; Angela C. Karatar, Sutro; Katherine Smith, Buena Vista; Addie B. Horton, Sutro; Mary Moser, Hawthorne; Oleta Kohlmoos, Hamilton; Marjorie Sayles, Sutro; Dorothy Barnard, Golden Gate; Mary Duraind, Sutro; Annie Harrower, Monroe; Ida Garbarino, Commerce High; Anita Thomas, Sutro; Hazel Gordon, Sutro; Agnes Rae, Grant; Cordelia Burnham, Pacific Heights; Annie Smith, Henry Durant; Ellen M. Bartlett, Home Economics; Genevieve Carroll, Starr King; Vincencia Fenn, Adams; Annie Hinds, Grattan; Lulu Durkin, Laguna Honda; Gertrude L'Hommedieu, Yerba Buena; Ruth Coles, Grant; Elizabeth Ryan, Golden Gate; Helene Ravoy, Girls High; Mary Doran, Rochambeau; Alice Edmondson, Drawing Department; Nell Kendrick, Mission High; Elvia Dickson, Lafayette; Mary McLester, Farragut; Bertha Newman, Dudley Stone; Susan Britt, Franklin School; Gertrude Jordan, Portola; Mary Haynes, Daniel Webster; Cecile Foley, Hearst; Annie Leonard, Spring Valley; Frances Cook, Hamilton; Florence Wilson, Mission Grammar; Eleanor Littlefield, Adams School; Felicia Bongard, John Swett; Hermine Cohn, Golden Gate; Alice Gibson, Burnett; Anna Duffy, Lowell High; Genevieve Jordan, Andrew Jackson; Lenora Deasy, Golden Gate.

Preliminary sketches for the Andrew Jackson School were approved.

CITIES FIND CENTRAL GARAGE ECONOMICAL.

A city taxi stand and a central municipal garage have been combined in a transportation system adopted by New York City which has found this plan more economical than the old one by which each department controlled its own motor vehicles.

New York has 25 cars on its municipal taxi stand outside the city hall.

Oakland, Calif., has a municipal gargage under the supervision of the Commissioner of Streets.

Detroit, Mich., has organized its motor service under the Superintendent of Transportation.

The Toronto report recommends that police and fire vehicles should be separate, but that repairs should be made at the municipal garage.

HOLLAND BUILDS HOMES.

Seventy-five thousand homes for working people have been built in Holland, a land of 7,000,000 population, in the last few years. Based on this proportion America should have put up 1,000,000 houses, says Stephen Child in the American City magazine. Under the Dutch housing act, city authorities may make loans to properly organized building societies.

Hearing of the Channel street bridge case has been postponed until March 27 by the Railroad Commission because of the illness of Daniel A. Ryan, attorney for the State Board of Harbor Commissioners. The action has been brought against the Southern Pacific Company by the Moody estate for the purpose of compelling the railroad to establish a drawbridge for its tracks at Seventh and Channel streets.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Ocean beach terminal of the Geary street railway. Direct Sapiro has arranged the following program for the occasion:

"The Star-Spangled Banner."

1. March, "The Liberty Bell" ..... Sousa
2. Overture, "Orpheus" ..... Offenbach
3. Waltz, "Symposia" ..... Bendix
4. Selection, "Mlle. Modiste" ..... Herbert
5. Vocal Selections by the Remick Trio—
   "Yoo-Hoo."
   "When Shall We Meet Again."
6. Overture, "Martha" ..... Flotow
7. (a) Fox Trot, "Stealing" (new) ..... Sullivan
   (b) Waltz Song, "Swanee River Moon" (new) ..... Clarke
8. Selection, "The Bohemian Girl" ..... Balfe
9. Mexican Dance, "Maria" ..... Davila
10. March, "The American Legion" ..... Vandersloot

"America."

* * *

Popular Concert to Be on March 20th.

Out of courtesy to the San Francisco Musical Association, which will give a special concert at the Exposition Auditorium, Saturday night, March 18, to make up this season's deficit, the Auditorium Committee of the Board of Supervisors has postponed their third popular concert, announced at the Auditorium for March 16.

This very attractive program will be presented on Monday evening, March 20, however, at the Auditorium, and one of the principal features will be the Chamber Music Society of San Francisco, whose accomplished members will be heard in three Novelettes of Glazounow, Dvorak's Lento and "Molly on the Shore", by Percy Grainger. The string quartet will also play Gluck's Melodie and the Intermezzo by Gouvy, in company with Elias Hecht, the flautist of the organization.

Louis Persinger, the musical director and first violinist, and Walter Ferner, distinguished violoncellist, will play solos and the vocalist of the evening will be Florence Macbeth, who ranks as the best American coloratura soprano and who was long a prima donna with the Chicago Opera Company. Elias Hecht will play a flue obligato for one of Miss Macbeth's numbers, the mad scene from Donizetti's "Lucia."

The many wonders and beauties of the great municipal organ will be displayed to great advantage by Uda Waldrop, who will play a group of works by eminent composers.

Prices will be popular, with general admisslon but 50 cents, and 25 cents for children. Reserved seats will be 75 cents and $1, and may be obtained at Sherman, Clay and Company's.

THE MUNICIPAL BOND MARKET.

Municipal bond prices have advanced just a fraction during the past month, judging by a comparison of market quotations on March 1st with February 1st prices. This is a gratifying showing when conditions in January are recalled. The outlook was then quite unsatisfactory, due to a lessened demand and an unwieldly supply of unsold bonds on dealers' shelves. The calling of some $400,000,000 Victory 3½ percent tax-free notes and a reduced output of new municipals did the trick. The market is now in fairly good shape and should be able to take care of the larger loans which are now in sight or which will soon be pressed for sale. The Los Angeles and Missouri issues, aggregating about $30,000,000 are now being distributed, and to this amount there will shortly be added about $25,000,000, representing loans for Massachusetts, New Mexico, Philippine Islands, Detroit, Jacksonville, Fla., Morris Co., N. J., Oregon and the State of Deleware—The Bond Buyer.

The city trustees have called a bond election for April 10 to vote $155,000 in bonds to establish a municipal water supply system for Roseville.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended March 4, 1922:

Influenza	489	Pneumonia (lobar)	30
Smallpox	6	Tuberculosis	35
Diphtheria	35	Typhoid fever (not local)	1
Diphtheria "carriers"	7	Beriberi	1
Scarlet fever	11	Cerebrospinal meningitis	1
Chickenpox	44	Erysipelas	5
Measles	3	Impetigo	1
German measles	1	Scabies	2
Mumps	13	Gonococcus infection	9
Whooping cough	14	Syphilis	22

United States Naval Training Station, Yerba Buena Island.
(Week ended February 25, 1922.)

Influenza	4	Trachoma	1
German measles	1	Chancroid	1

United States Military Reservation, Presidio.
(Week ended February 25, 1922.)

Influenza	22	Syphilis	1

Vital Statistics.

Births registered in San Francisco for the week ended March 4, 1922 254

Deaths registered in San Francisco for the week ended March 4, 1922 201

Condemnation Proceedings, San Francisco Board of Health, Thursday, March 2, 1922.

East side of Goettingen street 100 feet south of Silliman street (stable), condemned and ordered to comply with requirements of board in 30 days.

2210 Steiner street (vacant dwelling), condemned and ordered demolished in 30 days.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended February 18, 1922:

	Week ended Feb. 18, 1922	Similar period 1921		Week ended Feb. 18, 1922	Similar period 1921
Cerebrospinal meningitis	3	5	Malaria	3	3
Chickenpox	180	134	Measles	22	659
Diphtheria	165	78	Mumps	92	275
Dysentery (bacillary)	0	1	Pneumonia	182	113
Epidemic encephalitis	1	4	Poliomyelitis	0	1
Gonorrhoea	32	76	Scarlet fever	114	153
Influenza	4315	155	Smallpox	88	237
Leprosy	0	1	Syphilis	32	81
			Tuberculosis	123	194
			Typhoid fever	5	8
			Whooping cough	42	34

THE HEALTH CORNER

The Physical Tendency to Disease.

Even a casual glance at the records of disease prevalence and motality reveals the important parts played by certain well-defined groups such as that of race, sex, age, climate, season and locality.

Among these that outlined by age periods is by far the most significant and suggestive of very definite eras of susceptibility as well as fatality in certain diseases occurring during certain physiological periods of life. It may be doubted, however, whether any observations based upon age groupings are strictly accurate without some information as to the relative size of each group to the population as a whole. Assuming, however, that such groups are fairly constant in settled communities, deductions are permissible which may be of value when applied to communities of similar composition.

The habits and movements of our social system must also be taken into account in arriving at any conclusions which might be construed into the recognition of inherent susceptibility or immunity to diseases at certain age groups. Not only is this true of the epidemic infections diseases, but also of those classed as constitutional.

How far susceptibility and immunity are factors in age grouping will depend upon the exclusion of other influences such as those of personal habits and community relationship. In reviewing the age period groups of disease and mortality there appears to be at the two extremes of life definite liability to two well recognized and opposing types of disease. In infancy the epidemic respiratory infections predominate, in, age this place is taken by the so-called constitutional diseases. To such an extent is this true that it is probable that in early infancy susceptibility to contagion is the rule. There is reason to suppose, however, that in the somewhat infrequent incidence of diphtheria under twelve months and of pulmonary tuberculosis under five years, we have exceptions to the general rule. The hypothesis as to infant susceptibility to diseases is sustained by the known facts of tissue defense, all cell processes being in the nature of reactions to surrounding media. At the beginning of life there is usually a total absence of stimulus of this kind, so that susceptibility rather than immunity will be the more usual condition existing at birth.

In the diseases not epidemic or contagious and, therefore, not accompanied by any new process of invasion, age has a definite and real influence upon tissue defense. The acquired immunity inherited from infancy has no part in such changes as age advances. The physical changes which accompany such diseases as nephritis and cirrhosis are presumably the direct result of normal cell defense being overcome by alterations in nutrition and innervation.

It is clear that in certain age groupings there are definite (and well defined) peculiarities, in which are discernible prominent peaks within certain ranges. There is apparent an infantile group of five years and under, an early youth group, 5 to 24 years, an adult group of 25-44 years, a middle age group of 45 to 64 years and an aged group of 65 years and over. Although these groups are not absolutely distinct, blending as they do into each other, they serve to suggest that susceptibility to disease is a very real factor in prevalence and mortality, and that each age has a special susceptibility. This latter may, however, no doubt be to a great extent influenced not only by changes in tissue resistance, but by changes in habits and activities incidental to the period of life.

The Infantile Group under 5 years.

The outstanding feature here is the high fatality from these diseases principally epidemic and respiratory. The defensive processes of the lining membranes of the bronchi and lungs in infants appear to be extremely weak, and indeed even in adult life it is questionable whether any real immunity is established. The fatalities from epidemic diseases is relatively higher in this group than in any other.

Both susceptibility and fatality from pulmonary tuberculosis is low at this age group. The comparative rareness of this infection must not, however, be too hastily assumed. An accurate diagnosis in childhood is seldom secured. Pulmonary tuberculosis in the very young frequently runs an acute course and may well be mistaken for pneumonia or bronchitis. In other strains of tuberculosis among animals the disease is very fatal among the young.

Although susceptibility to diphtheria appears to progressively increase from birth there is apparently little resistance to the disease when established. Evidence of the presence of some inherited immunity to diphtheria has been shown to exist by the use of the Schick test, in infants, but it is not constant

enough to prevent high mortality from diphtheria in this age group.

The **Early Youth Group**—5 to 24 years.

This group is apparently a connecting link between the previous and following groups. It therefore partakes of the disease susceptibilities of both, with the difference that fatality is lessened. This is exemplified in the case of measles and pneumonia.

The **Adult Group**—25 to 44 years.

No more effective evidence that pulmonary tuberculosis strikes at the most valuable unit of our community life is required than the observed ratio of the disease in this adult group as compared with others. Susceptibility to the disease is also shown by a similar proportion of the reported cases being included between these years.

Susceptibility to influenza and a high mortality from the disease is also a characteristic of this age period. This was the common observation of the type of epidemic influenza experienced during 1918. The record of 1920 duplicates the experience of this memorable year. There was also great susceptibility to pneumonia and a high mortality rate from this cause. There is here shown also an increasing fatality from constitutional diseases, such as Bright's disease, apoplexy, organic heart disease and cancer.

Middle Age—45 to 64 years.

With the advent of middle age there is a sudden fall in the prevalence and fatality from epidemic diseases. There is, however, a continued susceptibility to influenza, pneumonia and pulmonary tuberculosis.

This age group has the reputation for the highest fatality from cancer, Bright's disease and organic heart disease.

Age 65 Years and Over.

With the advent of old age susceptibility to epidemic disease is at its lowest ebb. In one special cause of death, however, the age is conspicuous, namely, apoplexy. Deaths from other constitutional diseases are also high; in this group Bright's disease, organic heart disease and cancer play a large part. At the two extremes of life there is a characteristic higher than in any other group with the exception of that under five years.

INFLUENZA.

What To Do Until the Doctor Comes.

If you feel a sudden chill, followed by muscular pain, headache, backache, unusual tiredness and fever, go to bed at once.

See that there is enough bed clothing to keep you warm.

Open all windows in your bedroom and keep them open at all times, except in rainy weather.

Take medicine to open the bowels freely.

Take some nourishing food such as milk, egg and milk or broth every four hours.

Stay in bed until a physician tells you that it is safe to get up.

Allow no one else to sleep in the same room.

Protect others by sneezing and coughing into handkerchiefs or cloths, which should be boiled or burned.

To Householders.

Keep out of the sick room unless attendance is necessary.

Do not handle articles coming from the sick room until they are boiled.

Allow no visitors, and do not go visiting.

Call a doctor for all inmates who show signs of beginning sickness.

The usual symptoms are: Inflamed and watery eyes, discharging nose, backache, headache, muscular pain, and fever.

Keep away from crowded places, such as "movies," theaters, street cars.

See to it that your children are kept warm and dry, both night and day.

Have sufficient fire in your home to dispel the dampness.

Open your windows at night. If cool weather prevails, add extra bed clothing.

NEW PARKS AND PLAYGROUNDS IN PROSPECT.

A list of ten new public parks and playgrounds, at an estimated cost of more than half a million dollars, is under consideration for purchase by the Parks and Playgrounds Committee of the Board of Supervisors. A portion of the list of ten, if not all of it, will be recommended to the Finance Committee next month, to be included in the 1922-23 budget appropriation to both the Park and Playgrounds commissions.

The complete list is as follows:

Ocean View Playground—Plymouth avenue, Capitol avenue, Broad street, Montana street.

Ocean View Park—Vicinity of Plymouth avenue, Sadowa street and San Jose avenue.

University Mound Playground—Somerset, Silliman, Hamilton and Felton streets.

Duboce Park Playground—Equipment of lower portion with playground facilities.

Lakeview-Ingleside Playground—Strip of land bounded by Ashton, Orizaba, Garfield and Holloway.

Playground—California and Cornwall, Second and Third avenues.

Lake Merced Lands—For golf course, swimming pool and playgrounds.

Oceanside Playgrounds.

Mission Playground—Purchase of land used for bathing pool, etc., vicinity of Nineteenth and Angelica streets.

Glen Park—Vicinity of Bosworth and Chenery streets.

At a recent meeting of the Parks and Playgrounds Committee it was voted to consider the entire list. Supervisor Margaret Mary Morgan, chairman, ruled that the committee visit all of the sites under consideration, and grade them according to the urgent need of the neighborhood for recreation spots. The sites will then be recommended according to grade.

A conference will be called by the committee to be held before April 1, when the committee will meet with the Park and Playgrounds Commission before making its recommendations to the Supervisors as to sites to be purchased during the coming fiscal year.

Protests against the plan of the Park Commission to build a stadium in Golden Gate Park will be given consideration at a meeting to be held Tuesday, March 14, although the park stadium has the indorsement of the Parks and Playgrounds Committee of the Board of Supervisors, of the Finance Committee, of the Park Commissioners and the Board of Supervisors.

Protestants against the stadium were present at a recent meeting to urge that the stadium be built in the Mission, where it would be convenient for the athletic clubs of the various industries of the Mission district.

TRAFFIC SIGNALS.

Do you give proper traffic signals when stopping or turning your car in traffic? Do you know what signals to give? No person should attempt to operate a motor vehicle in any city until he or she can give proper signals automatically. Ignorance is no excuse for not giving proper signals, as they have been in vogue for the past two years and have been accepted as the best in the country. Many drivers give a left turn signal for a stop signal, or a stop signal in place of a left turn signal. The arm should be dropped completely down in signifying that you intend to stop your vehicle, and should be extended straight out in denoting your intention of turning to the left. The chance of accident in making a right turn is not so great, but nevertheless the proper signal should be given by extending the arm upward.

MONTHLY REPORT OF PROBATION OFFICER.

The February report of William H. Nicholl, adult probation officer, is as follows:

Total number on probation end of February, 1922, 1048.

Wages earned by probationers, $78,600.

Money collected from probationers, care of families, $5,865.04.

Money collected from probationers to reimburse merchants, $2,548.45.

Total money collected from probationers, $8,413.49.

Number of applications for probation filed: Superior Court, Department 6, 9; Department 11, 3; Department 12, 7; total, 19.

Number of probations granted: Superior Court, Department 6, 10; Department 11, 10; Department 12, 3; total, 23.

Number of applications for probation denied: Superior Court, Department 6, 2; Department 11, 1; Department 12, 1; total, 4.

Number of applications denied probation, Superior Court, and sentenced: State prison, 2; county jail, 2; total, 4.

Number of probationers released from probation, Superior Court: Department 6, 1; Department 11, 18; Department 12, 10; total, 29.

Number of transferred cases released, 1.

Number of probationers who have violated probation, Superior Court: Department 6, 0; Department 11, 2; Department 12, 2; total, 4.

Number of persons placed in custody of probation officer, Police Courts: Department 1, 15; Department 2, 8; Department 3, 35; Department 4, 16; total, 74.

Number of persons released, Police Court: Men, 85.

Number of positions and employments secured probationers, 17.

Number of personal visits to homes of probationers, 216.

Number of letters received, 968.

Number of letters sent out, 1028.

Number of reports by mail, 712.

Number of reports in person, 1473.

Number of interviews in person, 759.

Note.—Three hundred and thirty-three cases have passed through the Women's Court, Hon. Sylvester J. McAtee, judge Police Court, Department No. 3, presiding. Of this number of cases, 184 were women defendants.

SAN FRANCISCO TO GET BALANCE OF BEQUEST.

San Francisco will recover the $40,000 Honora Sharp bequest to the city parks without a court hearing, according to a telegram received yesterday by City Attorney George Lull from the attorneys of Samuel G. Murphy of New York, who has the money in his possession.

Lull said the eastern attorneys telegraphed that Murphy is ill and is desirous of avoiding a trial of the suit this city has brought against Murphy to recover the money, and is willing to settle the claim for $40,,000. Lull is unwilling to settle for that amount, as he says there is $15,000 due San Francisco as interest, besides about $5,000 expenses charged against the case.

"I would be willing to settle the case for $45,000," Lull said. "The matter, however, is out of my hands. I have replied to Murphy's lawyers to confer with San Francisco's New York attorneys, and I expect a settlement will be made within the next few days."

The money was part of a fund left the city by Mrs. Sharp to be spent in park development. Through the death of a trustee of the Sharp property, Murphy, then a resident of San Francisco, and president of the First National bank of this city, was appointed trustee and took charge of the $40,000. He moved to New York later, and failed to turn the money over to the park commissioners.

Six thousand dollars will be added to the unemployment fund by a resolution acted upon by the Supervisors last Monday.

CO-OPERATIVE AGREEMENT TO BUILD WATER AQUEDUCT.

The proposed construction of a Hetch Hetchy water conduit to be leased to the Spring Valley Water Company at a rental not to exceed $250,000 a year, and which will aid in increasing San Francisco's water supply 24,000,000 gallons daily, will be before the Board of Supervisors Monday. Hearing of the project will be set as a special order of business for Monday, March 20.

This procedure in the water problem was reached yesterday at a meeting of the Supervisors' Public Utilities Committee at which the Spring Valley Water Company was represented by Samuel Eastman, vice-president and general manager of the company, and the company's attorney, Allan P. Matthew. The matter has been under consideration for several months since the Railroad Commission granted the Spring Valley Water Company an increase of 20 per cent in the water rates charged the city water consumers, effective September 1, 1921.

In granting the increase to the company the Railroad Commission also provided for the increase of San Francisco's water supply, recommending the construction of the proposed conduit, which will eventually become a part of the municipal Hetch Hetchy water system. The conduit will cost about $4,000,000.

A contract presented at yesterday's meeting read that the water company will pay 5 per cent interest on the cost of the conduit, dating from the beginning of construction, the interest to be paid on the amounts expended from time to time until the conduit is completed. Then the interest will take the form of a rental, not to exceed $250,000 a year. This money will be placed in a fund to be used to pay interest on the Hetch Hetchy bond issue, and also be applied toward the water bond redemption. The contract is to terminate in 1933 or sooner, with three years' notice by the city to the Spring Valley Water Company.

IS A CITY A STATE INSTITUTION?

A philanthropist made a bequest to a city for a pleasure pier and died within thirty days thereafter. The city attempted by suit to have the fund set aside to it under the will. It was immediately claimed by the opponents that the bequest was invalid, because it was for a charitable purpose and was made within thirty days prior to testator's death, within Civil Code, California, Section 1313. The objection was met by the contention that an amendment to such section excepted from its provisions bequests and devises to the State or to any State institution, or for the use or benefit of the State or any State institution. Did this exception cover a bequest to the use of a city? In other words, is a city a State institution within the meaning of the exception? State institution has been defined in "Words and Phrases" as "institutions belonging to and owned by the State, and not such as might belong to particular municipalities or counties, though established under the legislative authority of the State." The court, in *Re Houk's Estate*, 200 Pac. Rep. 417, after quoting the above definition, immediately reached the conclusion that a city is not a State institution. "It is true," it concludes, "that cities and counties are agencies of the state, and for certain purposes branches of the state government, and are state institutions in the general sense that they are organized by state authority and for state purposes. But it would require an unjustifiable exercise of construction by implication to extend such amendment to cover a bequest to the use of a municipality of the state for the erection of a purely municipal improvement."—From the West Publishing Co.'s Docket.

Ashville, N. C., has adopted a city planning programme—and is one of the few cities in the South to do so. The City Planning Commission has entered into an agreement with John Nolen for the preparation of a comprehensive city plan.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, February, 1922.

ADAMS SCHOOL (ADDITION), (Ellis street between Polk street and Van Ness avenue): General Construction—Concrete piers, foundations, first floor walls and second floor slab completed. Plumbing Work—Roughing-in commenced.

BERNAL SCHOOL (ADDITION), (Cortland avenue between Andover and Moultrie streets): The work under all the contracts is practically completed with the exception of a few odds and ends, which will be completed this month. The building will be turned over to the Board of Education sometime during the month of March.

COLUMBUS SCHOOL (ADDITION), (Thirteenth avenue between Kirkham and Lawton streets): Foundations, basement, concrete walls, columns and first floor beams poured. First floor joints installed. Plumbing Work—Roughing-in in progress. Heating and Ventilating—New boiler has been installed.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Darien way): General Construction—This work is practically 99 per cent completed. Plumbing Work—This work is practically completed. Heating and Ventilating—Practically completed. Electrical Work—Practically completed with the exception of the electrical fixtures.

CROCKER-AMAZON (GUADALOUPE) SCHOOL (East side of Cordova between Prague and Winding way): General Construction—Framework 75 per cent completed. Plumbing Work—Roughing-in in progress. Electrical Work—Roughing-in in progress. Heating and Ventilating—Roughing-in in progress.

EMERSON SCHOOL (Pine street between Scott and Divisadero streets): General Construction—First story columns and walls, second story suspended slab practically completed. Plumbing Work—Roughing-in in progress.

HANCOCK SCHOOL (ADDITION), (West side of Taylor street between Filbert and Greenwich streets): Forming of foundations and piers and first story concrete girders practically completed. Reinforcing steel being placed.

HIGH SCHOOL OF COMMERCE (North side of Fell street between Van Ness avenue and Franklin street): Preliminary sketches awaiting action by the Board of Education.

HORACE MANN SCHOOL (Valencia street between Twenty-third and Twenty-fourth streets): Plans and specifications have been approved by the Board of Education. Work will be advertised for bids during the next month.

McKINLEY SCHOOL (ADDITION), (West side of Castro street between Fourteenth and Henry streets): General Construction—Framework completed. Interior lathing completed. Interior Plastering—Scratch and brown coat practically completed; white coating commenced. Exterior lathing completed. Exterior plastering commenced. Alterations wall and building in progress. Plumbing and Heating Work—Roughing-in completed. Installation of fixtures in progress. Electrical Work—Roughing-in in progress.

MISSION HIGH SCHOOL (ADDITION), (Eighteenth street between Dolores and Church streets): General Construction—Grading approximately 95 per cent completed. Boiler room concrete work practically completed. Fan room in progress. Floor slab for shops poured. Pouring of Dorland street wing in progress. Brick Work and Hollow Tile—Tile hearing course around boiler room practically 50 per cent completed. Gymnasium brick walls approximately 50 per cent completed. Plumbing Work—Roughing-in in progress. Heating and Ventilating—Roughing-in in progress. Electrical Work—Roughing-in in progress.

NORTH BEACH (GALILEO) HIGH SCHOOL: General Construction—Pouring of concrete first story concrete walls, columns, piers, practically completed. Second floor slab approximately 50 per cent completed. Plumbing Work—Roughing-in in progress. Heating and Ventilating—Roughing-in in progress. Electrical Work—Roughing-in in progress.

ORAL-DEAF SCHOOL (South side of Washington street between Gough and Franklin streets): Plans and specifications were approved by the Board of Education.

PACIFIC HEIGHTS SCHOOL (North side of Jackson street between Webster and Fillmore streets): Preparation of plans and specifications in progress.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets): General Construction—Frame work completed. Interior lathing commenced. Exterior wall sheathing practically completed. Installation of the one-half timber work. Exterior of building in progress. Plumbing Work—Roughing-in practically completed. Heating and Ventilating—Boiler has been installed. Electrical Work—Roughing-in in progress.

SPRING VALLEY SCHOOL (ADDITION), (North side of Washington street between Hyde and Larkin streets): Practically no work has been done on this building during the past month, awaiting delivery of terra cotta.

YERBA BUENA SCHOOL (North side of Greenwich street between Webster and Fillmore streets): Preliminary sketches have been approved by the Board of Education.

RESIDENCE OF CHIEF ENGINEER OF THE FIRE DEPARTMENT (Bush street between Mason and Taylor streets): All the work under the contracts in connection with this building has been practically completed with the exception of a few finishing touches.

FIRE DEPARTMENT DRILL TOWER (Division street between Tenth and Eleventh streets): Plans and specifications were approved by the Board of Fire Commissioners. Work will be advertised for bids the first of March.

WEST PORTAL FIRE HOUSE (Portola drive, opposite Kensington way): Preliminary sketches were approved by the Board of Fire Commissioners.

EXPOSITION AUDITORIUM: Furnishing and installation of electrical wires and conduits for additional feeds and plug outlets. Work approximately 50 per cent completed.

STATE HIGHWAY CONTRACTS AWARDED.

Sacramento, Feb. 14.—Connors & Hansen of Santa Rosa were declared the low bidders for work on 17.31 miles of highway between Forsythe Creek and Outlet Creek in Mendocino County, when bids were opened today in the office of the State Highway Commission. The firm bid $275,482.50 on reinforced concrete construction and $274,994 on bituminized asphalt macadam.

Rhodes & Price of Hilt, Cal., were the lowest bidders on the improvement of 16.67 miles of State highway between San Felipe and the eastern boundary of Santa Clara County, their offer being $195,890.70 for metal pipe and $203,466.50 for reinforced concrete pipe.

Grant Smith & Co. were lowest on construction work between King City and the south side of Salinas River in Monterey County, with a bid of $23,500.

Over two hundred prisoners in the State of California are at present studying technical courses of university standing, according to a record recently issued by the technical department of the University of California Extension Division. During the past fiscal year of 1920-21 23 per cent of the total enrollments in the correspondence courses in this branch of education were from prisoners.

The city employees this week have been engaged in filling out blanks circulated by the Retirement Board indicating their wishes as to becoming members of the retirement system. It is estimated that nearly ninety per cent will become members on April 1st. On July 1st all employees will be required to join.

The Board of Supervisors of Yolo County have been granted permission to plant Coast oak, black walnut and Lombardy poplar trees along the State highways in that county.

IRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

WARD RAINEY, Mayor's Secretary, Room 209
LLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

WIN C BATH, 201 Phelan Building.
SSE C COLMAN, 750 Market St.
RAFELLO J DEASY, 501-2 Kohl Building.
MMET HAYDEN, 162 Fifteenth Ave.
IN D. HYNES, 550 Page St.
IN A. McGREGOR, 433 California St.
LPH McLERAN, 2474 Fulton St
MES B McSHEEHY, 1147 Dolores St.
RGARET MARY MORGAN, 762 Mission St.
SEPH MULVIHILL, 750 Third Ave.
ARLES J. POWERS, 3879 Twenty-sixth St.
ANK ROBB, 834 Octavia St.
GELO J. ROSSI, 123 Kearny St
E. SCHMITZ, 1855 Sacramento St.
LLIAM S. SCOTT, 185 Stevenson St.
RREN SHANNON, 509 Sansome St.
CHARD J. WELCH, 978 Guerrero St.
IN G. WETMORE, 450 Front St.
IN S. DUNNIGAN, Clerk, Room 235 City Hall.
IN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

d to rior—Hayden, Powers, Bath.
l Service, Standardization of Salaries and Re
irement System—Schmitz, Wetmore, Scott, Hynes, Shannon
y Planning—McGregor, Bath, Powers, Deasy, Colman
mmercial and Industrial Development—Welch, Rossi, Hayden, Robb, Colman
reation, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
ance—McLeran, Rossi, McGregor
ce—Deasy, Morgan, McGregor.
ciary—Bath, Scott, Hayden.
nds and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
ghting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
ial Concerts and Public Celebrations—Hynes, Schmitz, McLeran
ice—Robb, Colman, Bath.
blic Buildings—Scott, McLeran, Powers.
blic Health and Garbage Disposal—McSheehy, Colman, Deasy, Mulvihill, Scott.
blic Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz
blic Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
eets and Sewers—Mulvihill, Welch, McGregor, Scott, Robb.
pplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
ings—Wednesday, 1:30 p. m.; Monday and Friday at 2:30 p. m., Room 251 City Hall
MOTHY A REARDON, President, City Hall.
NIEL G FRASER City Hall
ARLES E. STANTON, City Hall.
J FITZGERALD, Chief Deputy Commissioner
nd Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.

IN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

PERINTENDENT OF PUBLIC BUILDINGS
ARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
ESTON W KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
SEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
TER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
00 Geary St. Office, Geary St. and Presidio Ave
ED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
RIUS KAST, Supt., Room 215, City Hall.

OARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
HN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C MIKULICH, Mills Bldg
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall
THOS R MURPHY, Chief Engineer, Room 2 City Hall office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.

THEODORE J ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C HASSLER, M. D., Health Officer, 1085 Mission St.
ED J COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SMECC, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

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Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK L. TURNER, Grant Ave. and Post St.
MRS ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

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MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.

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JAMES D. PHELAN, Phelan Bldg.
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JOSEPH O'CONNOR, 25 Judah St.
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Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 414.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
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JUVENILE COURT, 150 Otis St.
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M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MARCH 16, 1922. No. 11.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon seventy-seven bids were received for furnishing foodstuffs for the various departments for the next three months. The bids were referred to the Supplies Committee to recommend the award to the lowest bidders.

The following appropriations were made: For preparation of plans for the new Horace Mann School, $16,160; for emergency hospital service, $2,225; for construction of boulevard along ocean near Lincoln Park, $10,000; for extraordinary expenses of Health Department, due to influenza epidemic, $6,000.

An ordinance was finally passed ordering the preparation of plans for the Andrew Jackson School on Grove street between Cole and Clayton streets.

The ordinance repealing the license tax on music teachers was finally passed.

The following street work was ordered:

Seventeenth avenue, between Santiago and Taraval streets, by grading and the construction of curbs and a combination brick and asphaltic concrete pavement.

Harold avenue, from Grafton avenue to its southerly termination, by the construction of sewers.

Crossing of Foerster street and Staples avenue by grading and the construction of sewers, sidewalks and an asphaltic concrete pavement.

Joost avenue, between Foerster and Edna streets, and Edna street, between Foerster street and Monterey boulevard, by the construction of sewers, curbs, sidewalks and a concrete pavement.

Paris street, between France and Italy avenues, by grading and the construction of curbs, sidewalks, catchbasins and a combination brick and asphaltic concrete pavement with concrete stairways, coping and landings.

The Zoning Ordinance was amended by placing the block bounded by Scott, Divisadero, Vallejo and Broadway in the first residential district instead of the second residential district.

An ordinance was passed to print changing the Zoning Ordinance so as to place a lot in Potrero avenue, near Twenty-fourth street, in the commercial instead of in the second residential district.

A resolution was adopted denying applications to change the Zoning Ordinance at the following locations: Octavia street, between Washington and Jackson streets, corner of Twenty-first and Folsom streets, corner of Nineteenth avenue and Lincoln way.

The offer of the Mercantile Trust Company to convey a lot on Waller street, near Central avenue, required for school purposes, for $7,800 was accepted.

An ordinance prohibiting steam locomotives on Potrero avenue was passed to print.

The City Attorney was directed to go to New York for the purpose of settling the Sharp bequest matter and was granted a leave of absence for that purpose. Supervisor McSheehy was also granted a leave of absence.

A resolution was adopted asking the City Engineering to advise as to the expediency of routing some of the Geary street cars down Taylor street to Market street.

Further attention was given to the proposal to prevent the exhibition of moving pictures tending to engender race prejudice and on motion the Chief of Police was requested to prevent such exhibitions and an ordinance was introduced to prevent repetition of such offenses in the future.

Resolutions were introduced requesting budget appropriations for the repair of the Lafayette and Everett schools and for additional yard space for the Douglas School.

Ordinances were introduced providing for the immediate construction of the Sunset extension of the Municipal Railway from the Great Highway to Cole and Carl streets; also along Oak street, from Masonic avenue to Market street.

Action on Permits.

The following applications for permits were referred to committees:

Chas. Schwartz, for oil storage tank, 1500 gallons capacity, east side of Fifth avenue 50 feet south of Lake street.

Union Oil Company, to erect and maintain an automobile supply station at southwest corner of Polk and Geary streets.

A. J. Patterson, for oil storage tank, 1500 gallons capacity, south side of Jackson street 325 feet west of Laurel.

Webber & Miller, for permit for public garage at 943 Post street.

Veyhle, Collins & Barz, for oil storage tank, 1500 gallons capacity, south side of Union street 150 feet east of Van Ness avenue.

A. W. Congdon, for oil storage tank, 1500 gallons capacity, north line of Twenty-first street 45 feet east of San Carlos avenue.

Sam Salomon, for oil storage tank, 1500 gallons capacity, north line of Haight street 100 feet west of Laguna street.

W. Props, for oil storage tank, 1500 gallons capacity, west side of Hyde street 50 feet south of Pine street.

H. A. Meagher, for permit to maintain public garage and automobile repair shop, easterly line of Valencia street 90 feet southerly from Twenty-first street.

Fred Maller, for a public garage on west side of Sixth street 125 feet north of Bryant street; also to store 300 gallons of gasoline.

E. V. Lacey, for oil storage tank, 1500 gallons capacity, east side of Van Ness avenue 47 feet south of Broadway.

M. W. Lafholm, for demonstrating laundry at 258A Fifth avenue.

J. A. Yoakam, for public garage at the northeast corner of Pacific and Montgomery streets.

Permits Recommended and Passed to Print.

Public Garage—T. Lavall, on north side of O'Farrell street, 150 feet west of Hyde street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank (1500 gallons capacity)—G. W. Burnett, at 1445 Clay street; G. W. Burnett, at 1441 Clay street; T. P. Maloney, at 1345 Sacramento street; D. McKillop, at 1436 California street.

Boiler—D. McKillop, at 1436 California street, 8 horsepower, to be used in furnishing steam for heating purposes.

Automobile Supply Station—Jacka & Pelsinger, at northeast corner of Valencia and McCoppin streets.

Permits Granted and Finally Passed.

Automobile Supply Station—Standard Oil Company, at northwest corner Fulton street and Sixth avenue; also to store 1200 gallons of gasoline on premises.

Public Garage—Harry R. Teigelcr, in rear of 3484-3498 Mission street.

Oil Storage Tank (1500 gallons capacity)—C. Jorgensen, at northeast corner of Palm and Euclid avenues; C. Restani, at southwest corner of Geneva and Huron avenues.

PROPOSED CHANGES IN TRAFFIC ORDINANCE.

A committee of the Civic League has been engaged in revising the traffic ordinance, particularly in reference to the parking of automobiles upon the streets. In this work the traffic officers of the Police Department have co-operated, and recommendations have been made as follows:

"That rent cars, taxicabs, sightseeing cars, baggage cars and the like be prohibited, between the hours of 10 o'clock in the morning and 6 o'clock in the evening, from parking within the area from First and Market west to New Montgomery, south on New Montgomery to Jessie, back on New Montgomery to Market, up Market to Third, down Third to Jessie and back to Market. Out Market to Seventh, back Market to Taylor, north on Taylor to Turk, east on Turk to Mason, north on Mason to Post, east on Post to Powell, north on Powell to Sutter, east on Sutter to Kearny, north on Kearny to California and east on California to Market. Also that the whole of this area be included within the forty-minute parking provision.

"That on all streets where there are street cars, from Sutter street to Van Ness avenue and down to Market, the sidewalks be narrowed from three to four feet for a distance of seventy-five feet on all stop corners, and that safety zones be established on such corners so as to permit automobiles to pass street cars where other automobiles are parked along the sidewalk. In other words, to permit automobiles to pass street cars which are standing still at these corners.

"That the United Railroads be requested to discontinue service on Post street between Kearny and Montgomery streets and on Montgomery street between Market and California streets.

"That no parking be allowed in the first block of Geary, Stockton or Powell streets. In this connection the committee pointed out that on Fifth avenue, in New York, no parking is permitted between Forty-second and Sixty-fifth streets.

"That the parking area be extended from Sutter to Taylor, from Taylor to Market and from Market to Sutter.

"That Chief O'Brien's request for more traffic police be granted."

All recommendations of the committee were adopted by the board of governors, with the proviso that the committee confer with the various interests affected before acting.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the James Rolph, Jr., Playground, Potrero avenue. Director Sapiro has arranged the following program for the occasion:

"Star-Spangled Banner"

1. March, "Salute to the Columbia Park Boys".....Heineman
2. Overture, "Rakoczy".....Keler-Bela
3. Waltz, "Chantilly".....Waldteufel
4. Selection, "Pinafore".....Sullivan
5. Vocal Selections: "Yoo-Hoo", "When Shall We Meet Again?".....Remick Trio
6. Overture, "Poet and Peasant".....Suppe
7. Selection, "The Mikado".....Sullivan
8. Chilean Dance, "Manana".....Missud
9. Patrol, "Cupid".....Moret
10. March, "On the Square".....Panella

"America."

* * *

POPULAR CONCERT AT AUDITORIUM MONDAY EVENING.

One of the most pleasing and interesting concerts of the present season will he the Municipal "Pop", to be given by the Auditorium Committee of the Board of Supervisors at the Exposition Auditorium on Monday evening, March 20.

Aiming to give the very best in music, most capable artists have again been secured and a program of exceptional charm has been prepared. Among the executants will he the Chamber Music Society of San Francisco, with Louis Persinger, the musical director and first violinist, and Walter Ferner, violoncellist, as soloists, and Elias Hecht, flutist.

The vocalist of the evening will be Florence Macbeth, renowned as America's foremost coloratura soprano and long a prima donna with the Chicago Opera Company. She will he accompanied by George Roberts, the pianist who is touring with her, Mrs. Persinger will play the accompaniments for her husband's solos and Louis Persinger will accompany Walter Ferner.

The third hig item will be a group of solos on the great Municipal organ hy Uda Waldrop, who will display the famous instrument to the greatest advantage.

The prices are most reasonable, heing 50 cents for general admission and 25 cents for children, with 75 cents and $1 for reserved seats, which may be obtained at Sherman, Clay & Co.'s.

The complete program is as follows:

1. Novelettes, Op. 15, for String Quartet.....Glazounow
   Alla Spagnuola
   Interludium in modo antico
   Orientale
   Chamber Music Society.
2. "What's Sweeter Than a New-Blown Rose?".....Handel
   "Kalinka" (Russian Folksong).....Composer unknown
   "By the Fountain".....Ware
   "Tallyho".....Leoni
   Florence Macbeth.
3. Melodie for Flute and Strings.....Gluck
   Intermezzo for Flute and Strings.....Gouvy
   Chamber Music Society.
4. Nocturne.....Chopin
   "The Old Refrain".....Kriesler
   "Slavonic Fantasy".....Smetana
   Louis Persinger.
5. Mad Scene from "Lucia di Lammermoor".....Donizetti
   Florence Macbeth.
   (Flute Obligato, Elias Hecht.)
6. Serenade.....De Swert
   "Hungarian Rhapsody".....Popper
   Walter Ferno.
7. Lento, for String Quartet.....Dvorak
   "Molly on the Shore" (Irish Reel), for String Quartet....Grainger
   Chamber Music Society.
8. Organ Solos:
   1. Toccata and Fugue in D Minor.....Bach
   2. Air from "Rinaldo".....Handel
   3. (a) Melody.....Dawes
      (b) "Song of the Chimes".....Worrell
   4. "Finlandia".....Sibelius

   Uda Waldrop.

CITY ATTORNEY OUTLINES PURCHASE PROGRAM.

The City Attorney has addressed the following letter to the Board of Supervisors, giving a suggestion as to the way in which the proposed purchase of the Market Street Railway System may he made:

"At the last meeting of the Special Committee on the Proposed Purchase of the Market Street Railway Properties, a resolution was adopted, directing me to take up with the attorneys for the company the legal questions involved and the proposing of a plan which might form the basis of an agreement for the purchase of the properties.

"I have had a number of meetings with the attorney for the company and I now submit to you the following:

"At the outset I will say it is my understanding that the Special Committee desires to proceed, so far as practicable, under the provisions of Amendment No. 30 to the Charter, adopted at the last municipal election. Two questions immediately presented themselves to us in our consideration of this matter:

"First: The company operates the San Mateo line, which extends beyond the limits of the city and county. Could this part of the system he purchased and operated by the city without a charter amendment authorizing the city to acquire and operate properties extending beyond the city limits?

"Second: There is an outstanding bonded indebtedness on the properties of the company amounting to approximately $14,000,000, which must be retired in 1924. How can the payment of these bonds be provided for?

"Section 19 of Article XI of the Constitution of the State authorizes municipalities to operate certain public utilities, including transportation systems, and to furnish such service to persons outside of the limits of municipalities, hut we bave no charter authority for the operation of street railway lines beyond the city limits to make this constitutional provision effective. It would, therefore, be necessary for the city to adopt a charter amendment clearly giving to the city the right to operate tbe San Mateo line.

"The matter of taking care of the outstanding bonded indebtedness of the company presents a more complicated problem. The city must he assured that these bonds will be paid when due. It is apparent that the gross receipts would not be sufficient to retire these bonds in 1924, under a so-called 'pay-as-you-go plan or the payment of stipulated sums at fixed periods out of the gross income from the roads. After giving this matter very careful consideration, we have concluded that the only practical plan would he for the city to vote a general bond issue of at least $14,000,000 to take up the outstanding bonds of the company when they fall due in 1924. The payment of the remainder of the purchase price can be provided by contract to be paid in installments out of the gross earnings of the roads. Under this plan a charter amendment might be framed which would permit the operation of the San Mateo line, authorize the issuance of $14,000,000 of bonds required to retire the outstanding bonds, and also provide for tbe payment of tbe balance of the purchase price in installments from the receipts of the roads. Such an amendment would require a two-thirds vote, owing to the fact that the question of the issuance of bonds would be involved.

"This—what you might call split plan—is practicable and elastic and will enable the city to arrange its payments for the road advantageously and secure the lowest possible interest rates.

"I am advised by the company's legal representative tbat if the city will issue $14,000,000 worth of bonds necessary to retire the outstanding bonds against the system in 1924 the company will be willing to agree that the remainder of the purchase price be paid out of the income from the roads.

"I have not attempted to work out the details of such an agreement, for the reason that the price to he paid for the properties, the terms of payment, interest rates, etc., should be determined before any draft in detail is prepared.

"Respectfully submitted,

"GEORGE LULL, City Attorney."

The Twomey bill, recently introduced in the Senate, No. 270, authorizes the Board of Estimate and Apportionment to build a tunnel for the use of vehicles and pedestrians under Newtown Creek, between Brooklyn and Queens.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended March 11, 1922:

Influenza	121	Pneumonia (lobar)	15
Smallpox	3	Tuberculosis	38
Diphtheria	37	Encephalitis	1
Diphtheria "carriers"	5	Cerebrospinal meningitis	1
Scarlet fever	11	Erysipelas	2
Chickenpox	35	Impetigo	3
Measles	10	Scabies	3
Mumps	7	Gonococcus infection	7
Whooping cough	4	Syphilis	29

United States Naval Training Station, Yerba Buena Island.

(Week ended March 4, 1922.)

Influenza	4	Syphilis	2
Gonococcus infection	1		

United States Military Reservation, Presidio.

(Week ended March 4, 1922.)

Influenza	6	Gonococcus infection	1
Tuberculosis	1		

Vital Statistics.

Births registered in San Francisco for the week ended March 11, 1922 203

Deaths registered in San Francisco for the week ended March 11, 1922 203

Condemnation Proceedings—San Francisco Board of Health, Thursday, March 9, 1922.

South side of Golden Gate avenue, east of Arguello boulevard. Place of storage. (Condemned and 30 days granted to demolish.)

West side of Eighth avenue, 75 feet south of Cahrillo street. Vacant stable. (Condemned and 40 days granted to demolish.)

New Cases Set to Be Heard Thursday, March 23, 1922.

588 Height street. (Grocery store and dwelling.)

1809-11-15 Haight street. (Plumbing shop, saloon and rooming house.)

552 Haight street. (Stable.)

638-40 Stanyan street. (Saloon.)

650 Stanyan street. (Saloon.)

California State Board of Health.

Summary of Communicable diseases reported throughout the State for week ended February 25, 1922:

	Week ended Feb. 25, 1922	Similar period 1921		Week ended Feb. 25, 1922	Similar period 1921
Cerebrospinal meningitis	2	1	Malaria	2	3
Chickenpox	139	253	Measles	22	830
Diphtheria	138	127	Mumps	81	333
Dysentery (bacillary)	0	1	Pneumonia	212	102
Epidemic encephalitis	2	2	Poliomyelitis	2	1
Gonorrhoea	54	51	Scarlet fever	130	116
Influenza	10,033	228	Smallpox	65	212
Leprosy	0	1	Syphilis	82	48
			Tuberculosis	177	141
			Typhoid fever	7	4
			Whooping cough	32	59

THE HEALTH CORNER

Influenza.

(By California State Board of Health.)

Influenza is at present more prevalent than at any time since 1920. The greatest number of cases reported during any one week that year was 14,879; reports received to date for last week (February 25) total 10,033. It is possible that a 12,000 mark will be reached by the end of the week when all of the reports have been received.

We are undoubtedly reaching the peak of the disease at the present time, and may look for a general subsidence from now on. However, it is quite possible that there may be a slight rise or minor second wave in about a month from now.

This epidemic seems to be of mild type. This year gastro-intestinal symptoms are common. The number of cases of pneumonia in proportion to the number of cases of influenza is much less than in the previous outbreaks. Physicians are reporting cases of otitis media as a complication of the disease.

* * *

Mental Deficiency.

By V. V. Anderson, M. D.

Association Medical Director, The National Committee for Mental Hygiene.

One of the largest single social problems facing a state is mental defect. The extent and distribution, as well as the potential menace furnished by this condition, are hardly appreciated by the general public. As long as the conception of this problem was limited to the grosser conditions—idiocy and imbecility—it was seen as a small question, interesting to the general public purely from a sentimental aspect, in that the helpless and feeble-minded children needed care, protection and a certain degree of training. But with recent advances in psychology and medicine, it has come to be appreciated that this condition in a minor but more dangerous form is far more prevalent than insanity, drug addiction and disabling alcoholism, and the like.

There are three types of mental defect:

The idiot, who has the intelligence of the average child of three years or under, is never able to avoid ordinary physical dangers;

The imbecile, who has the intelligence of the average child of between three, or seven and eight years, is able to avoid ordinary physical dangers but, because of his limited mind, is never able to support himself;

The moron, who has the intelligence of the average child about eight years of age but, because of his retarded and handicapped mind, is never able unguided and unsupervised to direct his affairs in life with common prudence and ordinary judgment and proper self-control.

Probably 75 per cent of all mental defectives come into the latter class. These individuals do not show defective bodies and often pass as normal, but they never grow up mentally and later on in life the sad combination of their childish minds and adult years makes for delinquency, dependency and other evidence of social maladjustment.

About seven out of every thousand of the general population are feeble minded. Because they are not provided for out of the legislative budgets, does not mean that they go without food, clothing or shelter. Have we considered the loss sustained from the depredation of these people? From larceny, burglary, arson and the many other criminal tendencies of the feeble minded? Have we considered that the maintenance of these individuals really, in the long run, comes out of the public purse? That they are cared for in delinquent and dependent institutions—supported by commissioners of the poor—given relief by churches and organized social agencies, by relatives, by friends, or by begging? It is not a question of whether we wish to pay for the feeble minded. That we are doing, and probably in the costliest manner possible in dollars and cents, as well as in human sorrow and misery. It is a question of whether we wish to pay intelligently in terms of prevention; in terms of training and self-support and happiness; of well-adjusted human lives; or whether we wish to pay in terms of courts, jails, prisons, reformatories, houses of correction, almshouses, and millions of wasted dollars in relief of unimprovable cases of dependency.

The keynote to any and every program for solving the problem of mental defect finds its solution in early recognizing the feeble-minded child at a period of life when prevention of much of the social difficulties resulting from feeble-mindedness is possible. On the shoulders of the public schools rests the burden of the greater portion of the future state program for handling mental deficiency.

Every feeble-minded child in the state should have the same advantages and educational opportunities offered the normal child. This training should be along manual, industrial and vocational lines rather than academic. For, the feeble-minded child is never able to profit by regular grade work, but is able, if adequately trained in some field of work at which he can particularly excel, to earn a living in life.

The proper diagnosis of these children is a matter of grave concern. No more serious damage can be done a dull and retarded child whose condition is recoverable than at this most critical period of his life to call him feeble minded and classify him with feeble-minded children. Through such a mistaken diagnosis the recoverable period, when through proper treatment he may be returned to the regular grades, may be allowed to pass. No greater damage could be done to the feeble-minded child than, through failure to recognize his condition, to delay instituting the right sort of training that will enable him, partially at least, to overcome his unfortunate and hopeless handicap.

SAN FRANCISCO MUNICIPAL RAILWAY EXTENSION PROGRAM.

Memorandum Report on Financial Aspects to Board of Supervisors March 11, 1922.

On October 10th of last year the Bureau of Governmental Research filed a communication with the Board of Supervisors relative to the proposed Municipal Railway extensions then under consideration by the Board. At the request of the Clerk copies were later sent to each Supervisor. In this it was pointed out that, on the basis of financial statements then available and on the basis of the City Engineer's expert judgment as to the requirements for depreciation reserves, only $500,000 was available to fund the $1,960,000 extension program under consideration.

Appropriations were made by ordinance for each of the four extensions, and ordinances were passed directing the Board of Public Works to prepare plans and specifications and let contracts for the Taraval street and Masonic avenue extensions. It was expected that before definite commitments were made the matter would again be before the Board of Supervisors. At hearings in January, however, when the contract for rails was under discussion, it was brought out that contracts had been let and work had been started on the Taraval street extension.

As far as the Bureau is aware, there has been no detailed consideration by the Board of Supervisors of the financial condition of the railway balances, out of which these extensions must be funded. The chairman of the Finance Committee at the original hearings stated that the depreciation reserve balance, existing and anticipated, would be ample to cover the cost of extensions. This is correct as to actual balances and expenditures for construction, but exclusive of cost of equipment and car barn; but it does not take into account the definite requirements of the depreciation reserve for depreciation purposes, which is the real purpose of the reserve.

On the basis of Municipal Railway financial statements issued late in December, the expendable balance in the depreciation fund, as of last July 1st, was $1,428,465 (see Table No. 1 attached). The reserve is being added to at the rate of approximately $22,500 per month, if there are no further transfers for operating deficits due to wage rates, etc., and if there are no expenditures for depreciation replacements. Out of this fund must come the cost of replacing the Union street cars, which has been authorized by the Board, and which will amount to over $200,000. It is estimated, therefore, that the balance in the depreciation reserve, as of next July 1st, will be approximately $1,498,000.

The extension program for which funds have already been appropriated totals $965,000 (see Table No. 2 attached). The Board of Public Works, by ordinance, has been directed to prepare plans and specifications and let contracts for the four extensions involved. In the case of the Duboce avenue extension ($500,000 appropriated), the matter will again come before the Board when the assessment district has been outlined.

In addition to the amounts already appropriated, the City Engineer estimates the following additional requirements for extensions:

$65,000 additional for the Ocean View extension ($175,000 total; $110,000 appropriated);
67,000 additional for Duboce avenue ($2,467,000 total; $1,900,000 estimated assessment; $500,000 appropriated);
600,000 additional for new cars; and
400,000 additional for car barn.

These additions to the funds already appropriated total $1,132,000 and bring the total cost for the extension program to $2,097,000.

The Taraval street, Masonic avenue and Ocean View extensions are short jobs and can be completed, if pressed, within the next six or eight months. The City Engineer estimates that the Duboce avenue extension will take 1½ years to construct after work is started. If the program is completed with the completion of the Sunset extension, the expenditure of $2,097,000 will have been made by the end of 1923.

By December 31, 1923, there will have been accumulated in the depreciation reserve, including present balance and probable additions, a maximum of approximately $1,903,000 (see Table No. 1 attached). With a total estimated cost of $2,097,000 for extensions and equipment, the depreciation reserve will be wiped out, and, except as modified by surplus from operations ($60,000 per year), a deficit of $194,000 will be created when the extension program is completed.

This estimate takes no account of any expenditures for depreciation purposes, nor for transfers to make up operating deficits ($459,000 heretofore expended from the depreciation reserve for these), nor of possible operating losses of any of the proposed extensions which are anticipated by the City Engineer and which may have to be covered out of the depreciation reserve.

In the judgment of the City Engineer, the depreciation reserve balance should be maintained at over $1,600,000 and should not be reduced below $1,000,000 as an absolute minimum for safety.

The proposed expenditures are the first for extensions to be made out of the depreciation reserve. Previous expenditures have been restricted to injury claims and bond redemption, which were intended to come out of this fund. Other expenditures have been made to cover operating deficits due to wage increases, etc.

Improvements heretofore made, totaling $1,303,000, have been financed out of profits, or "operating surplus"; this amounted to only $56,000 in 1920-21 and shows a balance of only $21,700 as of last June 30th. On the basis of the monthly statements for the current year, the surplus for this year will be $55,000 or $60,000.

It is to be borne in mind that the purpose of the depreciation fund is to replace the property and equipment items that constitute the physical value of the road, when such component parts wear out or become obsolescent. The property, being practically new—only nine years old in fact, and three-fourths of it only six years old—has heretofore had very little replacement expenditure. If, however, the funds that have been set up year by year to amortize the future depreciation expense, are not conserved, the situation in the future will be that the current revenues of the road will be called upon for heavy replacement expenditures. Without a proper reserve fund, such a burden will probably be greater than the current revenues can bear. The situation will then have to be met by additional bond issues, or budget appropriation and partial support of the road out of the tax rate.

Competent critics have pointed out that one of the reasons for the recent difficulties of many privately owned street railway companies has been their failure in past prosperous years to set up proper reserves, so that their properties might be kept up to a high state of operating efficiency during the less prosperous or losing years. It is respectfully submitted that the supervisors are making the common mistake of considering the depreciation reserve as a cash surplus fund, which is distinctly not the case. Its purpose is the same as that governing the annual reserves in the retirement ordinance, recently passed by the supervisors; namely, to set aside funds to cover liabilities as the liabilities are incurred, so that such liabilities will surely be paid when they become due and payable.

We have pointed with pride to our Municipal Railway, as an outstanding example of the success of municipal ownership in this country. In the opinion of the bureau, this success will be very seriously affected in the future, if the extension program is financed out of depreciation funds in the manner contemplated.

The bureau is not in any sense opposing extensions; it is realized that the lack of proper transportation in San Francisco has already hindered proper development and growth of our city. The bureau's only purpose is to point out the possible danger of the proposed policy to the continued operation of the railway as a successful public service enterprise.

The city engineer in his report of last July states that further extensions out of revenues cannot be expected. If the advice of the city's technical expert on railway matters is to be followed, that means that extensions must be financed by assessments or bond issues.

In view of the financial situation that is involved in the program of extensions, the bureau of governmental research respectfully recommends that the subject matter be reopened and carefully reconsidered and analyzed by the Board of Supervisors, in conjunction with the city engineer as the railway expert of the city.

Respectfully submitted,
SAN FRANCISCO BUREAU OF GOVERNMENTAL RESEARCH,
W. H. NANRY, Director.

Table No. 1.
RAILWAY DEPRECIATION FUND BALANCES.

BALANCE		
Depreciation Reserve, Balance Sheet of June 30, 1920		$1,510,617
Less 1918-19 Twin Peaks Tunnel Loan to General Fund —Not available for expenditure		82,153
Cash Balance, June 30, 1921		$1,428,464
ADDITIONS		
Estimated additions, 1921-22 ($43,500 per mo.)	$522,000	
Less Bond Redemption $201,000		
Less Accident Claims, legal exp., etc. 51,000		
Payments from Depreciation Reserve	252,000	
Net Additional, estimated for 1921-22		270,000
		$1,698,464
PAYMENTS		
Replacement of Union Street cars, already authorized		$ 200,000
(Operating deficit, due to wage increases, etc.; $459,000 previously transferred from Depreciation Reserve therefor)		not est.
Balance, estimated as of June 30, 1922		$1,498,464
FURTHER ADDITIONS		
1922-23, estimated addition, as per above		$ 270,000
1923, July 1 to December 31, as per above		135,000
Estimated Maximum, as of December 31, 1923		$1,903,464

Above figures are considered maxima. Current additions to Depreciation Reserve are shown as $270,000; accountant's estimate is $20,000 per month, or $240,000. No expenditures deducted for proper depreciation purposes. No estimate of transfers from Depreciation Reserve to cover wage increases, etc.; these have amounted to $459,000 for past three years.

Table No. 2.
MUNICIPAL RAILWAY EXTENSION PROGRAM.

FUNDS APPROPRIATED AND WORK ORDERED		
1. Taraval Street Extension—		
Appropriation for Railway	$120,000	
Appropriation for Clearing Sand	10,000	$130,000
2. Masonic Avenue Extension—		
Appropriated		225,000
3. Duboce Avenue Extension—		
Total Cost	2,467,000	
Estimated Assessment	1,900,000	
Appropriation	500,000	500,000
Additional Required	67,000	
4. Ocean View Extension—		
Total Cost	175,000	
Appropriation	110,000	110,000
Additional Required	65,000	
Total Appropriated		$965,000
FUTURE ADDITIONAL APPROPRIATION REQUIRED		
Additional for Duboce Avenue—See above		$ 67,000
Additional for Ocean View—See above		65,000
City Engineer's Estimate for Cars		600,000
City Engineer's Estimate for Car Barn		400,000
Additional Appropriation Required		$1,132,000
Total Estimated Cost of Extension Program		$2,097,000

CIVIL SERVICE EXAMINATIONS LISTED.

The Civil Service Commission has announced the following examinations for entrance into the municipal service:

Battalion Chief.

An examination for promotion in the Fire Department from the rank of Captain to the rank of Battalion Chief will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, on April 5 and 6, 1922, beginning each day at 1 p. m.

Following is the scope of the examination:

Subjects	Weigbts
1. Relative capacity and general knowledge of duties	40
2. Writing of report	10
3. Form of report	10
4. Fire fighting	20
5. Seniority of service	10
6. Experience as a captain	5
7. Ascertained merit	5
Total	100

The examination on subject No. 1 (relative capacity and general knowledge of duties) will be held on April 5, 1922. *Relative capacity* will include aritbmetic, sentence meaning, reasoning, by analogy and word knowledge. *General knowledge of duties* will cover the rules of the Fire Department, fire ordinances, building laws, fire prevention, and the general duties of a battalion chief. Gong signals will be used to announce the beginning and the ending of the tests to be given under this subject and a printed circular containing explanations and instructions will be mailed to each candidate at least three days before the examination. No *oral* instructions or explanations will be given at the place of examination.

The examination on subjects Nos. 2, 3 and 4 will be held on April 6, 1922.

Subject No. 2 (writing of report) will be based upon a statement of assumed facts presented by the Commission, and will test the knowledge and judgment of the candidates in duties as well as ability to write a correct report.

Subject No. 3 (form of report) will consist of the separate rating of subject No. 2 (writing of report) on penmanship, neatness, grammar, spelling, punctuation, salutation and conclusion.

Under subject No. 4 (fire fighting) the applicants will be required to explain how they would fight a fire under conditions to be named by the Commission. Under this subject the applicants will be expected to tell in an orderly manner the proper actions to take at such a fire with regard to the saving of life and property, issuance of company orders, location of vehicle apparatus, fire hydrants used, placement of lines, ladders, etc., and such other actions and precautions that should be taken at the fire to be described.

Subject 5 will be rated on service in the Fire Department on the following schedule: 6 years, 30 credits; 7 years, 35 credits; 8 years, 40 credits; 9 years, 45 credits; 10 years, 50 credits, with an additional twenty credits for each additional year of service until ninety credits are allowed. The remaining 10 credits will be divided pro rata for additional years of service until the senior competitor receives 100 credits. Fractions of years will not be rated.

Subject 6 will be rated as follows: 1 year's experience as a Captain in the San Francisco Fire Department, 10 credits. For each additional year 10 credits will be allowed until the maximum of 100 credits has been awarded, but fractions of a year will not be rated.

Subject 7 will be rated on the records of the Fire Commission dated from August 13, 1918, the date of the beginning of the last examination for this class, to March 7, 1922, the date of the call for this examination, as follows: Clean record, 60 credits; medal, 40 credits; each commendation for meritorious acts, 20 credits. Deductions will be made according to gravity for each conviction before the Fire Commission. Credits awarded for acts of merit will be substituted for credits lost because of acts of demerit. Claims for acts of merit that have been pending for more than 60 days prior to March 7, 1922, and have not up to this date been recognized by the Fire Commission, will not be considered in this examination. Acts of merit or demerit considered or covered in previous examinations will not be considered in this examination.

Captains, under permanent appointment, who have not served the probationary period of 6 months, may participate in this examination, but they will not be certified for appointment as battalion chief until after they have satisfactorily served the probationary period as captain.

Applicants claiming preference as war veterans under section 22, article XIII of the Charter, must present at the office of the Commission for recordation, certificate of honorable discharge or certificate of honorable active service.

* * *

Captain.

An examination for promotion in the Fire Department from the rank of Lieutenant to the rank of Captain will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, on Thursday, April 13, 1922, beginning at 1 p. m.

Following is the scope of the examination:

Subjects	Weights
1. Relative capacity and general knowledge of duties	40
2. Writing of report	10
3. Form of report	10
4. Fire fighting	20
5. Seniority of service	10
6. Experience as a captain	5
7. Ascertained merit	5
Total	100

The examination on subject No. 1 (relative capacity and general knowledge of duties) will be held at 1 p. m. Relative capacity will include arithmetic, sentence meaning, reasoning by analogy and word knowledge. General knowledge of duties will cover the rules of the Fire Department, fire ordinances, building laws, fire prevention and the general duties of a captain. Gong signals will be used to announce the beginning and the ending of the tests to be given under this subject and a printed circular containing explanations and instructions will be mailed to each candidate at least three days before the examination. No *oral* instructions or explanations will be given at the place of examination.

At the conclusion of the examination on subject No. 1 a recess of fifteen minutes will be allowed, after which the examination on subjects Nos. 2, 3 and 4 will be held.

Subject No. 2 (writing of report) will be based upon a statement of assumed facts presented by the Commission, and will test the knowledge and judgment of the candidates in duties as well as ability to write a correct report.

Subject No. 3 (form of report) will consist of the separate rating of subject No. 2 (writing of report) on penmanship, neatness, grammar, spelling, punctuation, salutation and conclusion.

Under subject No. 4 (fire fighting) the applicants will be required to explain how they would fight a fire under conditions to be named by the Commission. Under this subject the applicants will be expected to tell in an orderly manner the proper actions to take at such a fire with regard to the saving of life and property, issuance of company orders, location of vehicle apparatus, fire hydrants used, placement of lines, ladders, etc., and such other actions and precautions that should be taken at the fire to be described.

Subject No. 5 will be rated on service in the Fire Department on the following schedule: 5 years, 50 credits; 6 years, 60; 7 years, 70; 8 years, 80; 9 years, 90. The remaining 10 credits will be apportioned for additional years of service so that the senior competitor shall receive the maximum credits of 100. Less than five years and fractions of years will not be rated.

Subject No. 6 will be rated as follows: 6 months' experience as a lieutenant in the San Francisco Fire Department, 10 credits; 1 year, 30; 2 years, 50; 3 years, 70; 4 years, 90; 5 years, 100. Periods above, below or intermediate to this schedule will not be considered.

Subject No. 7 will be rated on the records of the Fire Commission dating from April 16, 1919, the date of the beginning of the last examination for this class, to March 7, 1922, the date of the call for this examination, as follows: Clean record, 60 credits; medal, 40 credits; each commendation for meritorious acts, 20 credits. Deductions will be made according to gravity for each conviction before the Fire Commission. Credits awarded for acts of merit will be substituted for credits lost because of acts of demerit. Claims for acts of merit that have been pending for more than 60 days prior to March 7, 1922, and have not up to this date been recognized by the Fire Commission, will not be considered in this examination. Acts of merit or demerit considered or covered in previous examinations will not be considered in this examination.

Lieutenants, under permanent appointment, who have not served the probationary period of six months, may participate in this examination, but they will not be certified for appointment as captain until after they have satisfactorily served the probationary period as lieutenant.

CITY'S AVERAGE PER CAPITA TAX $41.

The average tax paid by each resident of San Francisco County for the year 1921-22 was $41.04.

The figures are those of State Controller Ray L. Riley

Los Angeles' per capita tax will be $44.74, Riley estimates.

Kansas City operates successfully a municipal meat market.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
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WARREN SHANNON, 509 Sansome St.
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JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

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Police—Robb, Colman, Bath.
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Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
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Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.

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STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

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2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

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MARIUS KAST, Supt., Room 215, City Hall.

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ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall
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Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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Room 155 City Hall.
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WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
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JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

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Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jas. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

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Room 287 City Hall.
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FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

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Trustees meet second Tuesday of each month
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
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CHAS K. FIELD, 460 Fourth St.
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JAMES D. PHELAN, Phelan Bldg.
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MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLAN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. HOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
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FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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MISS McKINSTRY, 2988 Pacific Ave.
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R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 389
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MARCH 23, 1922. No. 12.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon an open season was declared in favor of those who wanted to talk on the "wet or dry" question. The matter came up on a request of a fraternal order for the Supervisors to memorialize Congress to amend the prohibition law so as to permit the use of light wine and beer. This was countered by the "dry" forces requesting the Board to endorse the Wright Enforcement Act. A motion to lay the whole matter on the table was carried by a vote of 9 to 8, but there was an insistence on discussion, so that finally the privilege of the floor was given to those who wish to express themselves. Both sides were heard, and at the conclusion it was resolved that the subject would be placed on the ballot at the next election so that the voters could express their wishes.

The ordinance providing for the execution of an agreement with the Spring Valley Water Company, wherein the city agrees to construct the Peninsula division of the Hetch Hetchy conduit, to be temporarily used by the Spring Valley Company, was passed to print. An epitome of this agreement has been heretofore published.

An ordinance was passed to print, closing Waller street between Laguna and Buchanan streets. The purpose of this closing is to permit the State of California to erect a Normal college building on the two blocks bounded by Haight, Laguna, Duboce and Buchanan streets. A protest against the closing was withdrawn when it was shown that the bulding could not be erected unless the street was closed.

Bids were received for doing the official advertising for the next year. The Chronicle bid was 42 cents and the Journal 49 cents a square. The low bid is about fifty per cent higher than last year.

Bids were also received for printing the delinquent tax list.

The sum of $5000 was appropriated for plans for an additional unit for the Alameda County Tubercular Sanitarium, under the agreement heretofore made between San Francisco and Alameda Counties.

The sum of $2500 was appropriated to cover items of extraordinary expense in the prosecution of criminals by the District Attorney's office.

An amendment to the zoning ordinance was made, changing a frontage of 25 feet on the west side of Potrero avenue north of Twenty-fourth street, from the second residential district to the commercial district.

The ordinance prohibiting the use of steam locomotives on Potrero avenue was finally passed.

An ordinance was passed to print, ordering the improvement of the crossing of Munich street and Persia avenue.

Monday, March 27, was fixed for hearing objections to the improvement of Fortieth avenue between Balboa and Cabrillo streets.

Spur track privileges were passed to print in favor of the Willard Storage Battery Company, at Bryant street near Still-

man, and James Graham Manufacturing Company, at Second and Bryant streets.

Resolutions were introduced favoring the purchase of additional land for the James Rolph, Jr., Playground and for the Sunnyside School.

The Mayor was authorized to name five supervisors to represent the city at the State Supervisors' Convention at Eureka next June.

Fire Commissioner John F. Davis was granted a leave of absence.

Action on Permits.

The following applications for permits were referred to committees:

A. B. Cazet, for laundry at 458 Bush street; also, for engine and boiler permit, 15 horsepower, at same location.

Continental Furniture Manufacturing Company, for engine and boiler permit, 75 horsepower, on Florida street between Fifteenth and Sixteenth streets.

Louis Stoff, for oil storage tauk, 1500 gallons capacity, south side of Bush street 176 feet east of Leavenworth street.

R. J. O'Brien, for oil storage tank, 1500 gallons capacity, south side of Clay street 130 feet east of Presidio avenue.

Clarice Sloan, for public garage, west side of Divisadero street 50 feet south of Bush street; also to store 600 gallons of gasoline.

M. Dettling, for engine and boiler permit, 60 horsepower, at 386 Utah street.

A. P. Chapuis, for public garage at 834 Divisadero street; also to store 300 gallons of gasoline.

Paul Goldman, for brass foundry and furnace at east side of First street 137½ feet south of Folsom street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Burgi & Glenn, at the southwest corner of Fell street and Van Ness avenue; also to store 1200 gallons of gasoline on premises. Union Oil Company of California, at the southwest corner of Polk and Geary streets; also to store 1200 gallons of gasoline on premises.

Public Garage—Maurice J. O'Callaghan, at the northeast corner of Shotwell and Twentieth streets; no gasoline to be stored on premises.

Oil Storage Tank (1500 gallons capacity)—Morris and Henry Zirker, on east side of Hyde street, 90 feet north of Clay street. Ruge & Gast, on north side of Geary street between Sixteenth and Seventeenth avenues. M. T. and Mary West, on south side of Washington street, 176 feet west of Polk street. Carl H. Peterson, on north side of O'Farrell street, 137 feet west of Jones street. Charles Schwartz, on east side of Fifth avenue, 50 feet south of Lake street. Arthur Stevens, on north side of Fulton street, 140 feet west of Fifteenth avenue. A. J. Patterson, on south side of Jackson street, 325 feet west of Laurel street. National Fibreform Co., on east side of Arkansas street, 28 feet south of Sixteenth street (2000 gallons capacity).

Permits Granted and Finally Passed.

Public Garage—T. Lavall, on north side of O'Farrell street, 150 feet west of Hyde street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank (1500 gallons capacity)—G. W. Burnett, at 1445 Clay street; G. W. Burnett, at 1441 Clay street; T. P. Maloney, at 1345 Sacramento street; D. McKillop, at 1436 California street.

Boiler—D. McKillop, at 1436 California street, 8 horsepower, to be used in furnishing steam for heating purposes.

Automobile Supply Station—Jacka & Pelsinger, at northeast corner of Valencia and McCoppin streets.

Kenosha, Wis., adopted the city manager plan at the January election. The council, of five members elected at large for a term of two years, will choose the city manager for an indefinite term. Kenosha is the first city in Wisconsin to adopt this form of municipal government.

BOND INTEREST PAYMENTS.

Auditor Thomas F. Boyle has just approved and audited demands covering the interest amounts of the various bond issues making up the total of $1,669,053.34.

Interest in the amount of $839,857.50 is on bonds sold to carry forward our Hetch Hetchy water project. The bond issues, rates of interest, number of coupons and amounts paid in interest on each issue are as follows:

Issues of the denominations of $1,000, $500 and $100 per bond marked *; all other issues $1,000.

	No. Coupons.	
*Park Extension, 3½%, 1904	414	$3,302.25
*Mission Park, 3½%, 1904	368	2,938.25
*Library, 3½%, 1904	1,515	14,626.50
*Playground, 3½%, 1904	751	7,964.25
*Street, 3½%, 1904	459	4,956.00
*School, 3½%, 1904	159	1,694.00
Water Supply, 4½%, 1910	37,327	839,857.50
Polytechnic High School, 4½%, 1910	404	9,090.00
Market Street Railway, 4½%, 1910	51	1,147.50
Geary Street Railway, 4½%, 1910	1,211	27,247.50
Hospital-Jail, 4½%, 1913	1,109	24,952.50
School, 4½%, 1918	620	13,950.00
Fire Protection, 5%, 1908	4,345	108,625.00
Garbage System, 5%, 1908	373	9,325.00
Hall of Justice, 5%, 1908	524	13,100.00
Hospital, 5%, 1908	1,120	28,000.00
School, 5%, 1908	3,385	84,625.00
Sewer, 5%, 1908	3,315	82,875.00
Exposition, 5%, 1912	3,689	92,225.00
City Hall, 5%, 1912	7,787	194,675.00
*Municipal Railway, 5%, 1913	8,522	81,015.00
	77,448	$1,646,191.25
Assessment District Bonds.		
*Twin Peaks Tunnel, 7%, except $100	766	$21,910.00
*Stockton Street Tunnel, 7%	64	952.09
	830	$22,862.09
	77,448	1,646,191.25
	78,278	$1,669,053.34

The New York Times states: "Mayor Frank Pulver, of St. Petersburg, Fla., had a request from the St. Petersburg Purity League that he appoint a bathing suit inspector, a formal communication from the organization stating that the league 'intends to protect the married men from the wiles of the sea vamp.' "

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

PROPOSED CHANGES IN TRAFFIC ORDINANCE.

An amendment to the traffic ordinance relating to the parking of automobiles has been referred to the Streets Committee of the Board of Supervisors and will be considered next Thursday. The section to be amended will read as follows:

Section 1. Section 21 of Ordinance No. 1857 (New Series), is hereby amended so as to read as follows:

Section 21. Between the hours of 9 o'clock a. m. and 5:30 o'clock p. m. of any day, except Sunday and legal holidays, it shall be unlawful for the driver, operator or owner of any motor or horse-drawn vehicle to permit such vehicle to stand for more than forty (40) minutes on any of the following streets, or portions of the following named streets, to-wit:

Market street from Sansome to Sixth and Taylor streets.

Sansome street from Market to California street.

Montgomery street from Market to California street.

Kearny street from Market to California street.

Grant avenue from Market to Bush street.

Stockton street from Market to Bush street.

Powell street from Market to Sutter street.

Mason street from Market to Sutter street.

Taylor street from Market to Geary street.

California street from Sansome to Kearny street.

Pine street from Sansome to Kearny street.

Bush street from Sansome to Stockton street.

Sutter street from Sansome to Mason street.

Post street from Montgomery to Mason street.

Geary street from Kearny to Taylor street.

O'Farrell street from Grant avenue to Taylor street.

Ellis street from Stockton to Taylor street.

Eddy street from Powell to Taylor street.

Turk street from Mason to Taylor street.

Treasury place from northerly termination thereof to Bush street.

Petrarch place from southerly termination thereof to Pine street.

Leidesdorff street from Pine to California street.

Spring street from southerly termination thereof to California street.

Sumner street from westerly termination thereof to Montgomery street.

Belden street from Bush to Pine street.

Trinity street from Sutter to Bush street.

Hardie place from easterly termination thereof to Kearny street.

Ver Mehr place from easterly termination thereof to Kearny street.

Mark lane from southerly termination thereof to Bush street.

Claude lane from Sutter to Bush streets.

Gardiner street from northerly termination thereof to Post street.

Ashburton place from easterly termination thereof to Grant avenue.

Union Square street from Kearny to Stockton street.

Harlan place from westerly termination thereof to Grant avenue.

Tillman place from westerly termination thereof to Grant avenue.

Compton place from Sockton street to Grant avenue.

Savings Union place from northerly termination thereof to O'Farrell street.

Elwood street for its entire distance in the block bounded by O'Farrell, Mason, Geary and Powell streets.

Carlos street from the southerly termination thereof to O'Farrell street.

Anna lane from Eddy to Ellis street.

Dikeman place from westerly termination thereof to Mason street.

Latham place from westerly termination thereof to Mason street.

Opal street from easterly termination thereof to Taylor street.

Vehicles for hire to be limited to the north side of Geary street between Stockton street and Powell street, and the west side of Stockton street between Geary and Post streets.

Vehicles for hire shall not use the south side of Post street between Stockton street and Powell street, and the east side of Powell street between Geary street and Post street, but the same shall be for the use of the public on all days except Sundays and holidays.

Vehicles shall not stand on the south side of Union Square street from Kearny street to Grant avenue, or on the north side of Union Square street from Grant avenue to Stockton street.

Vehicles shall not stand on Market street between The Embarradero and Seventh street between the hours of 4:30 and 6 o'clock p. m., except on Sundays and holidays.

On streets having a roadway of thirty-five feet or less the Police Department shall have authority to regulate the standing of any vehicle so as to preserve the free passage of traffic thereon.

It shall be unlawful to park or leave any unattended vehicles upon any street where there is not sufficient room between the curbs for other vehicles of standard width freely to pass.

Provided that stoppages caused by fires, blockades, breakdowns or other emergencies, or an ambulance, shall not be considered within the provisions of this ordinance.

Provided that the provisions of this section shall not apply to the standing of any freight or baggage vehicle, or for any passenger vehicle, for which a permit has been granted under the provisions of Ordinance No. 1898 (New Series), for such vehicle to stand upon any of the streets, or portions of such streets, as herein defined, during the time such vehicle is in charge of a person competent to drive the same. As amended by Ordinance No. 4663 (New Series), approved August 6, 1918.

PROGRAM OUTLINED FOR ENLARGED SCHOOLS AND PLAYGROUNDS.

A list of ten new recommendations for parks, playgrounds and schools were considered Tuesday at a meeting of the education, parks and playgrounds committee of the board of Supervisors, all of which were taken under advisement and will be considered in the list to be recommended to the finance committee in April when the budget for the coming fiscal year is being made up. The list presented Tuesday follows:

First—The block of land bounded by California and Cornwall streets and Second and Third avenues.

Second—Additional land for the Douglas school at the request of the Eureka Valley Promotion Association.

Third—Larger grounds for the Everett Grammar school, also a new school building, at the request of the Eureka Valley Promotion Association.

Fourth—Land bounded by Anza and Balboa streets and Thirty-sixth and Thirty-seventh avenues, for the Lafayette school, and a new building, requested by the Sutro Heights Improvement Association.

Fifth—Additional land for the Sunnyside school.

Sixth—Additional land for the Winfield Scott school, petitioned by the Exposition Golden Gate Valley Improvement Association.

Seventh—Appropriation of $25,000 for the Funston playground, Chestnut and Laguna streets, for equipment, petition of Presidio Parlor, N. S. G. W., and Exposition Golden Gate Valley Improvement Association.

Eighth—Land in University Mound district for playground or park purposes.

Ninth—Park in Bay View district, to cost $50,000, requested by the Bay View Community Service Club.

Tenth—Request of Fred Head that school lot between Kirkham and Lawton streets and Seventh and Eighth avenues be made a playground, with equipment.

Construction cost records of all municipal work in Minnesota over $1,500 in amount are made compulsory by chap. 274 of 1921 statutes.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended March 18, 1922:

Influenza	50	Tuberculosis	37
Smallpox	6	Typhoid fever (local)	1
Diphtheria	42	(Not local)	2
Diphtheria "carriers"	5	Encephalitis	1
Scarlet fever	15	Cerebrospinal meningitis	1
Chickenpox	64	Erysipelas	3
Measles	3	Impetigo	1
German measles	1	Scabies	2
Mumps	5	Gonococcus infection	8
Whooping cough	6	Syphilis	17
Pneumonia (lobar)	11		

United States Naval Training Station, Yerba Buena Island.

(Week ended March 11, 1922.)

Influenza 4

United States Military Reservation, Presidio.

(Week ended March 11, 1922.)

Influenza	4	Malaria	2
Tuberculosis	2	Syphilis	3
Gonococcus infection	1		

Vital Statistics.

Births registered in San Francisco for the week ended March 18, 1922 197

Deaths registered in San Francisco for the week ended March 18, 1922 161

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended March 4, 1922:

	Week ended Mar. 4, 1922	Similar period 1921		Week ended Mar. 4, 1922	Similar period 1921
Cerebrospinal meningitis	2	4	Measles	19	744
Chickenpox	156	247	Mumps	90	330
Diphtheria	116	97	Pneumonia	331	99
Dysentery bacillary	1	2	Poliomyelitis	1	1
Epidemic encephalitis	1	3	Scarlet fever	94	130
Gonorrhoea	110	105	Smallpox	49	201
Influenza	11,668	172	Sypnilis	132	117
Malaria	0	3	Tuberculosis	143	196
			Typhoid fever	8	11
			Whooping cough	53	48

PUBLIC HEALTH NEWS

Issued by the California State Board of Health.

The 1922 Influenza Outbreak.

The peak has been reached in the present outbreak of influenza. With relation to numbers of cases reported and rate of progression the outbreak is quite similar to the outbreak of 1920. If anything, the existing epidemic involves a smaller number of people than the epidemic of 1920. There is absolutely no comparison between the 1922 outbreak and that of 1918-1919, either in regard to the number of cases, severity of attack or mortality. Comparative figures, showing the progression, by weeks, of the 1918, 1919, 1920 and 1922 outbreaks follow:

	1918	1919	1920	1922
First week	794	12,804	1,930	1,013
Second week	8,040	10,546	8,407	5,238
Third week	28,863	11,699	14,879	12,115
Fourth week	45,069	21,121	14,393	11,668
Fifth week	39,691	19,024	10,847	.....
Sixth week	25,280	9,067	6,738	.....
Seventh week	16,021	3,548	3,627	.....
Eighth week	10,403	1,682	2,251	.....
Ninth week	7,257	696	1,018	.....
Totals	181,418	90,187	64,090	30,034

There was no epidemic of influenza in California last year. There was a slight increase in the number of cases of the disease reported during January and February of that year, but the disease failed to become sufficiently extensive in 1921 to justify any comparison with outbreaks of other years.

The existing epidemic is state-wide in its prevalence. More cases are being reported from the southern part of the State than from the northern part. Aside from the mild type of the disease the most outstanding feature of the 1922 outbreak lies in the large groups of cases that occur in offices, factories and stores where large numbers of individuals are in close daily association. The same feature was conspicuous in preceding outbreaks, but in the 1922 epidemic larger numbers of persons employed in the same offices, stores or factories are taken ill at the same time. This has crippled the service in many mercantile establishments, railroad offices, telephone companies and other institutions.

It would appear, at present, that the worst of this outbreak is passed. Considerable numbers of cases will undoubtedly be reported during the coming weeks, but the worst conditions in the present outbreak have been encountered already.

Influenza is still the great mystery among epidemic diseases, but even so, it is no more mysterious than measles. The individual who learns the cause of measles will undoubtedly be able to solve the influenza mystery, for the mode of transmission and many other epidemio-logical factors are identical in these two diseases. There is much work to be done in correlating and adding to our knowledge concerning the respiratory infections.

* * *

Has Age of Pestilence Passed?

No. Any individual who is capable of recalling the influenza outbreak of 1918-1919 must readily admit that the fall and winter of those years were days of real pestilence. Of this, Dr. Victor C. Vaughn says: "We are inclined to boast that the age of pestilence has passed, but, with a fair acquaintance with the history of epidemics, I dare say that the world has never before known a pestilence more widespread, more intensive and appalling in its progress, or more destructive to life than the epidemic of influenza which apparently came into being and grew in violence as the World War passed through its final stages. It seemed that Nature gathered together all her strength and demonstrated to man how puny and insignificant he and his forces are, with all their murderous machinery, in the destruction of his fellows. We have not passed beyond the age of pestilence. Much has been done in man's struggle against disease, but greater things are to be done. There has been no armistice signed between man and disease. Influenza, pneumonia, cerebrospinal meningitis, poliomyelitis and tuberculosis are still using weapons against which our defense is quite inadequate. They employ strategy in approach and attack which we do not fully understand. In the war against epidemic disease we must not permit the elation due to past victories to make us less careful and thorough in preparation for battles of the future."

* * *

Epidemiology and Public Health.

"The more of epidemiology we know and practice the smaller will be the numbers involved in an epidemic. Every practitioner of medicine owes it to his individual patient to do the best he can to restore him to health, but if the disease is an infectious one, the same practitioner owes a greater debt to the community in which the patient lives, and that is to protect the community from the spread of the disease. It may be asked how many cases of a given disease must appear in a given community before the presence of an epidemic should be recog-

nized. Every case of infectious disease should be regarded as a possible source of an epidemic.

We must not only study epidemic disease when it appears, but we must know this science so well that we shall be able to prevent the occurrence of epidemic diseases. The epidemics of smallpox, typhus and typhoid fever in the past have given us such full and detached information concerning the nature and transmission of these diseases that now, whenever this knowledge is constantly and properly applied, they are negligible factors as causes of morbidity and mortality even in unusual assemblies of men. We must study the history of epidemics, because from this source we acquire information of the greatest value, but this information is useless unless we are able to make proper application of it. The aim of the medical profession is to reduce morbidity and mortality to a minimum. While all diseases are not infectious, there remains much to be done in the control of the agencies, which, even up to the present time, contribute so largely to the sickness and death rates." —Victor C. Vaughn, M. D.

* * *

"The discovery of the bacterial and protozoal causes of disease merely constitutes the foundation upon which we must build. The foundations have been laid, but the superstructure awaits the energy, skill and intelligence of this and coming generations. Forty years ago it was believed that by sanitation we would remove the danger from the infectious diseases. The sanitary engineer has accomplished great things. He has drained malarial marshes, sewered our cities, provided means for the destruction of our garbage, greatly reduced both morbidity and mortality, and made conditions of life more pleasing. The diagnostic skill of our physicians has been aided by the discovery and application of scientific instruments of precision. The fruits of physical, chemical and biologic research have been abundant and nourishing. Notwithstanding all these advances, there is much to be done. Thirty years ago we believed that the infectious diseases are transmitted directly from the sick to the well. Then we were convinced that in order to stamp out an epidemic it was only necessary to isolate the infected. Now we know that most infections are distributed by those who are in apparent health. The man who is sick at home or in hospital with typhoid fever, or cerebrospinal meningitis may be dangerous to those immediately about him, but there is little probability that he will scatter the seeds of the disease from which he suffers, in the community at large. It is the carrier of diphtheria, typhoid fever, or other infectious disease, who is the greatest and most ubiquitous distributor of disease. Most of the bacteria which infect man grow naturally only in man's body, but they do not cause disease in all who carry them. The science of bacteriology wears quite a different aspect and its teachings are quite widely different from those which we learned even twenty years ago."—Victor C. Vaughn, M. D.

* * *

Deaths From Lethargic Encephalitis.

("Sleeping Sickness.")

Washington, D. C., March 8, 1922.—The Department of Commerce, through the Bureau of the Census, has today issued a statement showing the number of deaths in 1920 from lethargic encephalitis, which is often called in this country "sleeping sickness," although the true "sleeping sickness" is a very different disease, found principally in Africa.

In 1920 in the death registration area of the United States lethargic encephalitis was given as a cause of death on 1,505 death certificates, as against 589 in 1919, giving mortality rates, respectively, of 1.7 and 0.7 per 100,000 population.

Deaths from this cause were reported for every State in the registration area except Delaware; the largest number in any one State was 364, reported for New York State and giving a rate of 3.5 per 100,000 population.

Cities are credited with 1,129 of the 1,505 deaths, and rural sections with 376, with rates, respectively, of 2.6 and 0.8 per 100,000.

The white population, with 1,453 deaths from lethargic encephalitis, has a rate of 1.8 per 100,000 population, while the colored population, with only 52 deaths, has a rate of 0.7. Males and females contribute about equally to the total deaths from this cause, with 781 males and 724 females.

More of these deaths appear for persons aged 20 to 29 than for any other age group, though nearly as many are found for the age groups 30 to 39 and 40 to 49, and no age group escapes entirely.

GOAT ISLAND TERMINAL DECLARED INADEQUATE.

Ralph Modjeski, consulting engineer of New York, who, with J. V. Davies, prepared plans for tunneling and bridging San Francisco bay and for the construction of a bridge at Dumharton last December, has written Supervisor Richard J. Welch relative to the movement now on foot here to change the bridge project into a part ferry and part bridge proposition, with the ferry terminal at Goat Island. While Modjeski does not come right out and say he is opposed to the Goat Island scheme, he encloses a letter written to Earle C. Anthony, 1400 Van Ness avenue, calling attention to the great congestion that may be expected from such a project.

In writing Anthony, under date of March 15, Modjeski says:

"The Goat Island ferry terminal is suggested as being a great improvement over existing conditions at San Francisco, because it cuts down the travel of the ferries from about five miles to about two and a half miles. The distance across the Delaware River at Philadelphia at the Market-street ferries is about one-third mile, and yet, with nine slips on each side of the river and sixteen to twenty ferryboats in operation, there is such congestion and delay at the ferries that $28,000,000 is now being spent for a bridge between Philadelphia and Camden."

Modjeski then calls attention to the great congestion of automobiles at the ferries and of the long delays, even in winter, when travel is naturally curtailed. He says that with a bridge one thousand vehicles can pass every hour for each nine feet of roadway.

NEW STREET SIGNS ERECTED.

The long-heralded and urgently needed new street signs to guide the stranger and assure the native of his destination have appeared in San Francisco. Convenient and understandable street signs in San Francisco have been a matter that has been agitated by civic organizations and automobile clubs for a long time, and when all the signs are installed it is expected that the streets of this city will be marked as conveniently and thoroughly as those of any metropolis in the country.

In the past the signs have been placed at various elevations and upon different types of supports, including telegraph poles, lampposts and buildings. The result has been far from satisfactory, and the appropriations made for this work have not resulted in a standardized system of any pronounced effect.

The new sign, made by the California Metal Enameling Company, Los Angeles, is of the criss-cross type and consists of four porcelain plates 5 inches by 22 inches with 3-inch letters mounted in a channel iron frame ½ inch by 1 inch. The complete frames and plates are in turn mounted on a 3-inch standard pipe support measuring 9 feet from the ground to the bottom of the lower sign. The letters are of white on a background of dark blue. One standard complete with signs erected costs $18.

San Francisco's school children are arranging for their pets exhibition to be held in the Exposition Auditorium April 20 and 21st. No expenses to exhibitors. Entries close April 8th. Silver trophies and ribbons. Enter your pet. Entry blanks and all information from Superintendent, 314 Phelan Building or your principal.

CIVIL SERVICE EXAMINATIONS LISTED.

The Civil Service Commission has announced the following examinations for entrance into the municipal service:

Hospital Statisticians.

An examination of applicants for positions as Hospital Statisticians (includes Assistant Hospital Statisticians) will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, on Thursday, April 20, 1922, beginning at 1 o'clock p. m.

The subjects of the examination and their weights on a scale of 100 are: Hospital Statistics, 40; relative capacity, 30; experience as a hospital statistician, 30.

"Relative Capacity" will include arithmetic, sentence meaning, reasoning by analogy, word knowledge, spelling, and penmanship.

"Hospital Statistics" will cover questions relating to the duties of a hospital statistician.

Experience as a hospital statistician will be rated as follows: Three years' first class experience had in this city within the last five years, 100 credits; two years, 85; one year, 60. Periods above, below, or intermediate to those in this schedule will not be considered. A 10 per cent deduction will be made from the foregoing schedule in rating experience had outside this city but within this state, and a 15 per cent deduction will be made in rating experience had outside this state. Further deductions will be made when in the judgment of the commission the experience claimed is not first class.

Applicants must be citizens of the United States, residents of San Francisco for at least one year next preceding April 20, 1922, twenty-one years of age or over, and before certification for permanent appointment, must pass satisfactory medical examination as to good health before physicians employed by the commission.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII of the Charter, must present at the office of the commission for recordation, certificate of honorable discharge or certificate of honorable active service.

The eligible list created as a result of this examination shall expire at the close of three years from the date of the adoption of the list, and the names thereon shall then be automatically removed therefrom.

There are at present two vacancies existing in this class at the San Francisco Hospital; one in the position of Hospital Statistician carrying a compensation of $125 a month and one meal a day, and the other in the position of Assistant Hospital Statistician carrying a compensation of $60 a month and board, room and laundry.

* * *

Industrial Inspectors.

An examination of applicants for positions as industrial inspectors will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, on Thursday, April 27, 1922, beginning at 1 o'clock p. m.

The subjects of the examination and their weights on a scale of 100 are: Relative Capacity, 30; Knowledge of Laws and Duties, 40; Experience, 30.

"Relative Capacity" will include arithmetic, sentence meaning, reasoning by analogy, word knowledge, spelling and penmanship.

Persons filing applications for this examination will, as long as the limited supply will last, be furnished copies of the laws from which the questions on laws are to be given.

The subject "Experience" will be rated as follows:

Three years' first class experience had in this city within the last 5 years as an industrial inspector, 100 credits; 2 years, 85; 1 year, 70.

Three years' first class experience had in this city within the last 5 years as in inspector in any other position in the Public Health service, or as a registered graduate nurse, a hospital steward, a social service worker, 90 credits; 2 years, 80; 1 year, 60.

A certificate showing graduation in chemistry, pharmacy or medicine, issued by a college of recognized standing, will entitle the holder to the maximum rating of 100 on "Experience."

Periods above, below, or intermediate to those in the foregoing schedules will not be considered. A 10 per cent deduction will be made from these schedules when the experience or degrees were had outside this city but within this State, and a 15 per cent deduction will be made when they were had outside this State. Further deductions will be made when in the judgment of the Commission the experience or degrees claimed are not first class.

Applicants must be citizens of the United States, residents of San Francisco for at least one year next preceding April 27, 1922, 21 years of age or over, and, before certification for permanent appointment, must pass satisfactory medical examination as to good health before physicians employed by the Commission.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII, of the Charter, must present at the office of the Commission for recordation certificate of honorable discharge or certificate of honorable active service.

The eligible list created as a result of this examination shall expire at the close of three years from the date of the adoption of the list, and the names thereon shall then be automatically removed therefrom.

There are at present five vacancies existing in this class, of which three carry monthly salaries of $150 each and two of $135 each.

* * *

Food Inspectors.

An examination of applicants for positions as food inspectors will be held by the Civil Service Commission of San Francisco, in its examination chamber, 154 City Hall, on Thursday, May 4, 1922, beginning at 1 o'clock p. m.

The subjects of the examination and their weights on a scale of 100 are: Relative Capacity, 30; Knowledge of Laws and Duties, 40; Experience, 30.

"Relative Capacity" will include arithmetic, sentence meaning, reasoning by analogy, word knowledge, spelling and penmanship.

Persons filing applications for this examination will, as long as the limited supply will last, be furnished copies of the laws from which the questions on laws are to be given.

The subject "Experience" will be rated as follows:

Three years' first class experience had in this city within the last 5 years as a food inspector, 100 credits; 2 years, 85; 1 year, 70; 3 years' first class experience had in this city within the last 5 years as an inspector in any other position in the Public Health service, or as a registered graduate nurse, a registered public health nurse, a hospital steward, a social service worker, 90 credits; 2 years, 80; 1 year, 60.

A certificate showing graduation in chemistry, pharmacy or medicine issued by a college of recognized standing, will entitle the holder to the maximum rating of 100 on "Experience."

Periods above, below or intermediate to those in the foregoing schedules will not be considered. A 10 per cent deduction will be made from those schedules when the experience or degrees were had outside this city but within this State, and a 15 per cent deduction will be made when they were had outside this State. Further deductions will be made when in the judgment of the Commission the experience or degrees claimed are not first class.

Applicants must be citizens of the United States, residents of San Francisco for at least one year next preceding April 27, 1922, 21 years of age or over, and, before certification for permanent appointment, must pass satisfactory medical examination as to good health before physicians employed by the Commission.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII, of the Charter,

must present at the office of the Commission for recordation certificate of honorable discharge or certificate of honorable active service.

The eligible list created as a result of this examination shall expire at the close of three years from the date of the adoption of the list, and the names thereon shall then be automatically removed therefrom.

There are at present three vacancies in this class in the Department of Health, each carrying a monthly salary of $150.

THE DUTIES OF A "CITY MOTHER."

LOS. ANGELES, CAL.—After many years of experience in police and juvenile work, the writer conceived the idea of a confidential office located away from the depressing atmosphere of police headquarters, where troubled parents might come for advice and assistance in the management of children who were beyond their control, thus saving to society many children who might become a menace or a burden.

The title "City Mother" has inspired confidence in the hearts not only of parents but of boys and girls as well, who might, through reticence or fear, remain away from the police station proper. While the officers of the City Mother's Bureau have police authority, they refrain from using it except when absolutely necessary. They try through love, sympathy, encouragement, and personal interest to teach children their duty to parents and to society, and by this same method to awaken parents to their duty and responsibility.

The City Mothers have found that, by gaining the confidence and holding the interest of boys and girls until they have reached the age of discretion, they usually become good citizens. By this method many very serious cases are uncovered which probably never would have been brought to the attention of the Police Department.

Many parents seem to be asleep to the dangers which surround their children. Dangers have multiplied a hundred-fold in the last twenty-five years, owing to the fact that the parents are employed largely outside the home. The multiplied means of easy communication, swift travel and diversified amusements constitute nothing less than menaces to morality.

It has been found that the lack of understanding between the parent and the child is often responsible for children becoming indifferent to obedience—and disobedience as a rule is the first step to delinquency. There are other cases where the children have gotten beyond the control of the parents before they realize it, and not infrequently have gone astray. Then the distracted parents in desperation reach out for aid, and it is here the City Mothers extend a helping hand and assist in bringing the strayed ones back into the fold.

Another great cause of delinquency is the broken and unprotected home. Recently the City Mothers had occasion to make an investigation and they found the children of an entire community demoralized by a family of children whose parents were employed during the day. This home became the rendezvous of all the children in the neighborhood.

The work of the City Mothers' Bureau is largely preventive, forestalling crime, thereby saving the city annually many hundreds of dollars, besides preserving that which is of far greater value—the morals of our girls and boys. A large number of the cases are reported direct from the schools.

This Bureau has been quite successful as a "Domestic Relations Court," bringing together parents who, by their estrangement, had broken up their homes and placed an additional burden on the community. In cases of failure to provide, a technicality sometimes prevents prosecution, and we are often able to secure the desired results without going into court, frequently bringing about a reconciliation of the parents and reuniting broken homes.

The City Mothers have established a day nursery where working mothers may leave their babies for the small sum of ten cents per day. There are four trained nurses in charge of this nursery and here an average of fifty children are cared for daily.

The City Mother has two assistants and an advisory board of ten representative women, who have helped to create a fund with which to carry on the work of this Bureau, as there is no appropriation from the city other than the salaries of the office force.

Owing to the growth of the Bureau and the numerous outside interests involved, a legal adviser was appointed by the Mayor over a year ago.

MRS. ALETHA GILBERT,
City Mother.

COMBINATION TO PREVENT COMPETITIVE BIDDING IS CONTRARY TO PUBLIC POLICY

"It is the settled rule of the law that arrangements and combinations among prospective bidders for municipal contracts to prevent competition among themselves, and to bring about an award at a figure which is not the result of an honest competition, are contrary to public policy and void." This observation was made by the Texas Court of Civil Appeals in the case of *City National Bank of Corpus Christi* v. *City of Corpus Christi*. 233 Southwestern Reporter, 375.

PORT DEVELOPMENT.

Nearly all the large cities of this country are located on navigable waterways, many of them being situated on deep estuaries, leading direct to the ocean. The World War resulted in the creation of a great international trade between this and foreign countries. To maintain this trade successfully in competition with other countries, it is necessary that the most modern facilities for handling and shipping goods shall be provided. Port authorities in every city on the Atlantic, Pacific and Gulf Coasts, and on our Great Lakes, anxious to share in this foreign trade, have been activly engaged during the last few years in developing their terminal facilities and are now planning greater extensions to handle the additional waterborne cargoes. In order that a port may compete in the world trade, it is essential that provision shall be made in the planning of the city for the great trunk railroads to reach the water front, either directly or over a belt line railroad system, so that the cars may deliver cargo at the ship's side. It is also necessary that a system of traffic streets shall be laid out and developed in the rear of the piers and along the water-front, to give highway facilities for motor trucks and vehicles to make deliveries to and from industries, warehouses, and stores located in the vicinity of the water terminal.

The authority to plan and administer the ports of this country is vested generally in the officials of the city, although there are several instances where ports are under the control of the state commissions; but in all cases the development of the land side of the port is a proper task for men skilled in both city planning and other municipal work.—"Municipal Engineering," George S. Webster. Trans. Am. Soc. C. E., 1921 page 516.

TAXING GASOLINE FOR ROAD WORK.

The taxing of gasoline as a means of raising funds for highway work has been adopted by a number of states as the most convenient and practicable method of assessing funds on automobile users in proportion to the amount of use they make of the roads. Wisconsin is proposing to impose a tax of one cent on each gallon of gasoline sold in the state, which, it is estimated, would bring in a revenue of one and one-quarter million dollars. So far as we have kept track of the legislation, about a dozen states are now taxing oil as a means of raising highway funds.

Judge Sullivan, president of the City Planning Commission, has prepared an ordinance providing a procedure for establishing set back lines. It will be presented to the Board of Supervisors next Monday.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATTI, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 1 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 286, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WITKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor, James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 489, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—P. J. McCORMICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MARCH 30, 1922. No. 13.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon final approval was given to the ordinance authorizing the execution of a contract with the Spring Valley Water Company by which the city will construct a conduit from Irvington to the Crystal Springs reservoir, the same to be used by the company for conveying water from the Calaveras reservoir, the company paying interest on the cost of the conduit.

The matter of the submission of the "light wines and beer" question to the voters went over one week.

The communication of the Bureau of Governmental Research calling attention to the possible depletion of the Municipal Railway depreciation fund by making proposed extensions received some discussion, with the result that the subject was referred to the Finance and Public Utilities committees for investigation and report.

The appeal of the property owners from the decision of the Board of Public Works recommending the improvement of Fortieth avenue between Balboa and Cabrillo streets was denied and the work ordered.

The following appropriations were made: For Third-street sewer outlet, $6,500; for architectural services in connection with the Pacific Heights School, $14,400.

The resolution closing Waller street between Laguna and Buchanan streets was finally passed.

The improvement of the crossing of Munich street and Persia avenue was ordered.

Spur track privileges were granted to the Willard Storage Battery Company at Second and Stillman streets, and to the James Graham Manufacturing Company at Second and Bryant streets.

The City Attorney was instructed to commence condemnation proceedings to acquire eleven parcels of land in the vicinity of Kearny and Greenwich streets, required additions to Pioneer Park.

An ordinance was passed to print changing the zoning ordinance so as to place a portion of San Bruno avenue between Key and Le Conte avenues in the commercial district instead of in the second residential district.

A resolution was adopted denying applications to change the zoning ordinance at the following locations: Page street near Franklin; Guerrero street between Fifteenth and Sixteenth streets; Lake street between Twenty-second and Twenty-fifth avenues; Twenty-seventh avenue between Lake and West Clay streets.

The City Planning Commission was requested to give its opinion as to the advisability of changing the north side of Lake street from the first to the second residential district.

Offers to convey real estate were accepted from Louise L. Colley for a lot on Valencia street near Twenty-third street for $19,000, and from Bertha W. Luther for a lot on Waller street for $8,000.

A resolution was adopted awarding the official advertising

to the Chronicle and designating that paper as the official newspaper.

The following resolutions were adopted: Providing for the removal of the Column of Progress on the Marina, and authorizing the Mayor to appoint a committee to represent the city at the "Days of '49" celebration at Sacramento.

Resolutions were introduced recommending improvements at the Everett School and for additional land for the Roosevelt School.

Leave of absence was granted to H. B. Mills, Playground Commissioner.

Action on Permits.

The following applications for permits were referred to committees:

Evans & Busse, for garage on north side of Pine street, 85 feet west of Polk street.

Dogherty Bros., for permission to erect a 1-story brick building as an addition to present garage now situate on the west side of Potrero avenue, 135 feet north from Twenty-fourth street.

Morrow & Garren, for oil storage tank, 1500 gallons capacity, west side of Twelfth avenue, 150 feet south of Geary street.

W. H. Hemminge, for two oil storage tanks, 1500 gallons each, Fulton street and Hemway Terrace, opposite Ashbury street.

Dunn & Williams, for oil storage tank, 280 gallons capacity, east side of Valencia street, 195 feet north of Fifteenth street.

Permits Recommended and Passed to Print.

Public Garage—J. A. Yoakam, at 514½ Pacific street. Weber & Miller, at 943 Post street, in basement. H. A. Meagher, on east side of Valencia street, 90 feet south of Twenty-first street, also to store 300 gallons of gasoline on premises. Fred Moller, on west side of Sixth street, 125 feet north of Bryant street, extending through to Harriet street on the west and to Bryant street on the south; also to store 300 gallons of gasoline on premises. A. P. Chapuis, at 834 Divisadero street; also to store 300 gallons of gasoline on premises.

Boiler—M. Dettling, at 386 Utah street, 60 horsepower. Continental Furniture Manufacturing Company, on Florida street between Fifteenth and Sixteenth streets, 75 horsepower.

Oil Storage Tank (1500 gallons capacity)— E. V. Lacey, on east side Van Ness avenue, 47 feet south of Broadway. W. Props, on west side of Hyde street, 50 feet south of Pine street. Veyhle, Collins & Barz, on south side of Union street, 150 feet east of Van Ness avenue. A. W. Congdon, on north side of Twenty-first street, 45 feet east of San Carlos avenue. Sam Solomon, on north side of Haight street, 100 feet west of Laguna street. Louis Stoff, on south side of Bush street, 176 feet east of Leavenworth street.

Permits Granted and Finally Passed.

Public Garage—T. Lavall, on north side of O'Farrell street, 150 feet west of Hyde street; also to store 600 gallons of gasoline on premises.

Oil Storage Tank (1500 gallons capacity)—G. W. Burnett, at 1445 Clay street; G. W. Burnett, at 1441 Clay street; T. P. Maloney, at 1345 Sacramento street; D. McKillop, at 1436 California street.

Boiler—D. McKillop, at 1436 California street, 8 horsepower, to be used in furnishing steam for heating purposes.

Automobile Supply Station—Jacka & Pelsinger, at northeast corner of Valencia and McCoppin streets.

Detroit City Council has ordered the Detroit City Gas Company to reduce gas rates to those provided in the franchise, from 85 cents to 79 cents, effective February 15th.

San Francisco's total tax bill for the fiscal year amounts to $21,163,938.31. Estimating the population to be 515,650, the per capita cost is $41.04.

FOURTH POPULAR CONCERT APRIL 20th.

The fourth of the series of municipal "pop" concerts given under the direction of the Auditorium Committee of the Board of Supervisors will take place at the Exposition Auditorium, Thursday evening, April 20. The program will be made up of numbers from the Bohemian Grove plays, which will be directed by their respective composers, including Wallace A. Sabin, Edward Blanchard, Ulderico Marcelli, Uda Waldrop, Joseph D. Redding and William J. McCoy. The seldom-heard selections will be interpreted by an orchestra of seventy-five picked musicians, and there will also be prominent vocal soloists as well as the Bohemian Club chorus. The concert will be novel and pleasing, and the prices will, as usual, be small. Full particulars will be announced shortly.

INTELLIGENT UPON PUBLIC ISSUES.

"America suffers today from ignorance more than any other single tyranny. Our children may have knowledge of the facts necessary for individual living. Our youth may acquire professional training of high degree. Their minds, however, have not been focused upon those truths which are so essential to a democratic community. Positive lack of knowledge of American conditions is chiefly responsible for the continuation of some evils. Failure to be intelligent upon public issues accounts for much of our weakness. The people need knowledge."—Marion Le Roy Burton, President, University of Michigan.

WHAT OTHER CITIES ARE DOING.

Calgary's (Canada) municipal street railway carried 18,771,271 passengers in 1921, an average of 65.2 per car hour, which is just .2 above the estimated per car hour traffic necessary to run the system. Calgary gives 18 tickets for $1.00, 4 for 25 cents, 8 children's tickets for 25 cents, and charges 10 cents cash fare. Last year 417,996 cash fares were paid. The estimated revenue of the system for 1922 is $935,000 and expenditure $993,430.

The Denver City Council has recently voted to discontinue the appropriation for the publication of the Denver Municipal Facts for 1922. This has been one of the most attractive of all municipal official bulletins.

Wilmington, Delaware, is planning a day for public exhibition of its newly acquired fire equipment and new fire department.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the ocean beach terminal of the Municipal Railway. Director Sapiro has arranged the following program for the occasion:

"America."

1. March, "The Gladiator's Farewell".....Blankenburg
2. Overture, "Le Caid".....Thomas
3. Waltz, "Danube Waves".....Ivanovici
4. Selection, "The Army Chaplain".....Millocker
5. Vocal Selections, "When Shall We Meet Again?" "Yoo Hoo" .....Remick Trio
6. Selection, "Carmen".....Bizet
7. American Sketch, "Down South".....Myddleton
8. "Invitation a la Valse".....Weber
9. New Waltz Song, "Three O'clock in the Morning".....Robledo
10. March, "French National".....Turlet

"Star-Spangled Banner."

ORDINANCES RELATIVE TO CLEAN STREETS.

Fruit Peels or Rubbish.

Ordinance No. 854 prohibits the throwing of any orange or banana peel or rubbish on any sidewalk, floor of public building, street railway car, or other public conveyance. Officers in charge of public buildings, street railway cars and conveyances shall keep posted notices prohibiting the throwing of the things described on the floors thereof, and janitors and conductors shall call attention of violators of the ordinances to such notices, and if any person persists in such violation, said janitor shall take the name of the offender, in order that legal proceedings may be instituted against him.

Sand Wagons.

Ordinance No. 887 makes it unlawful to use any vehicle for the purpose of transporting sand, earth or rock, unless such vehicle is so constructed as to prevent the deposit of the contents along the street where such vehicle may be driven, and a permit to use such vehicle must be first obtained from the Board of Public Works.

Manure and Refuse.

Ordinance No. 1029 requires a permit from the Board of Health certifying to the proper construction of a vehicle used to transport manure and stable refuse. It is unlawful to load manure and stable refuse elsewhere than within the premises from which the same is to be removed, or to transport it in such manner as to permit it to fall on the street, or to unload or deposit it anywhere within the city without a permit from the Board of Health.

Washing Streets or Sidewalks.

Ordinance No. 1035 makes it unlawful to wash any street or sidewalk with a hose or otherwise between 8 o'clock a. m. and 6 o'clock p. m.

Distributing Handbills Forbidden.

Order No. 2697 prohibits the distribution upon any street or sidewalk, of any book, pamphlet, bill, handbill, picture, print, paper, writing, or device purporting to be used as an advertisement.

Washing Vehicles or Animals.

Ordinance No. 1857, Section 23, makes it unlawful to wash any animal or vehicle between 8 o'clock a. m. and 10 o'clock p. m., on any public highway lying east of Divisadero and Castro streets and north of Twenty-sixth street.

Owners Must Clean Sidewalks.

Ordinance No. 641 (New Series) makes it unlawful to sweep, throw or brush onto any sidewalk, street, gutterway or passage, any rubbish, paper, sweepings or dirt.

It requires that every owner, tenant, lessee, or agent of any real estate in the city having a pavement of concrete or wood in front of said property, shall sweep or otherwise clean the sidewalk at least once a week.

No cuspidors, tubs or other such articles shall be washed, cleaned or emptied on any street, sidewalk or alleyways.

When there are flats or more than one house fronting on a pavement, the proprietor or tenant of the lower flat or house nearest the sidewalk shall be held responsible for the cleanliness of the sidewalk.

The Chief of Police shall furnish each patrolman with at least ten cards on which this ordinance is printed, said patrolman to inspect pavements during his daily rounds and if the sidewalks are not clean shall deliver at the door of the property one of such cards. If no attention is paid to the notice, the proprietor, tenant, lessee or agent shall be guilty of a misdemeanor.

Builders' Permits.

Ordinance No. 1008 (New Series). Section 14 of the Building Law provides that no person shall place upon any public street any materials or appliances for use in the construction, alteration or repair of a building without first obtaining a permit therefor from the Board of Public Works.

Such appliances or materials shall not occupy more than one-third of the roadway nor more than one-half of the sidewalk, and shall be placed thereon under the direction and to the satisfaction of the Board of Public Works, but in no case shall they be placed on the street within four feet six inches of the outer rail of any street railroad track.

The applicant for a permit shall make a deposit of $20 for every 50 feet of frontage as a guarantee that all material, debris, etc., resulting from the construction will be removed upon the completion of the work of construction or repair or auy time prior thereto, if required by the Board of Public Works.

The permit shall specify the space to be occupied and all materials shall be confined to such space and all sand, dirt and other materials shall be prevented from being blown or otherwise moved to any other portion of the street.

No obstruction of the gutterway is permitted.

Removal of Rubbish From Vacant Lots.

Ordinance No. 1874 (New Series) requires the cleaning of vacant lots by the removal of rubbish and debris.

Penalty.

A violation of the provisions of any of the foregoing ordinances is a misdemeanor, and upon conviction a fine of not more than $500 may be imposed or imprisonment for not more than six months, or both such fine and imprisonment.

A CHANCE FOR NATIONAL ECONOMY.

Business and financial leaders are telling the public to stop waste, and to work and save in order to restore sound conditions. The public could make a good beginning by stopping the preventable fire waste of the country, which is estimated to have amounted to $500,000,000 last year, or approximately $1,370,000 a day. Carelessness and ignorance normally figure as the chief causes of our fires, but there is also the mistaken belief of many that when property is insured against fire the insurance companies are the only ones to worry if it burns. As a matter of fact, insurance costs are so closely interwoven with our social and economic fabric that we are all affected by the fire waste.

The careless or ignorant citizen responsible for a fire taxes himself as well as his fellows.

The municipal government of Paris, France, is seriously considering the possibilities of installing moving sidewalks. Prizes have been offered for the best designs, the competition being open until September 20th of this year. The greatest freedom is given contestants, though it is understood that it would be most desirable to have the proposed sidewalks underground, rather than on the surface. It is believed possible that some form of moving sidewalk can be designed with frequent stations through those sections most congested with foot traffic, and giving transportation at the rate of about ten miles an hour.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended March 25, 1922:

Influenza	18	Whooping cough	5
Smallpox	2	Pneumonia (lobar)	11
Diphtheria	27	Tuberculosis	42
Diphtheria "carriers"	4	Typhoid fever (local)	1
Scarlet fever	13	(Not local)	1
Chickenpox	46	Malaria	1
Measles	9	Erysipelas	3
German measles	1	Gonoccocus infection	15
Mumps	7	Syphilis	27

United States Naval Training Station, Yerba Buena Island.

(Week ended March 18, 1922.)

German measles	1	Syphilis	1
Influenza	1	Gonococcus infection	1
Malaria	1	Chancroid	1

United States Military Reservation, Presidio.

(Week ended March 18, 1922.)

Influenza	2	Gonococcus infection	5
Tuberculosis	4	Syphilis	4

Vital Statistics.

Births registered in San Francisco for the week ended March 25, 1922 166

Deaths registered in San Francisco for the week ended March 25, 1922 176

Condemnation Proceedings—San Francisco Board of Health.

(Thursday, March 23, 1922.)

650 Stanyan street (saloon), condemned and ordered demolished in sixty days.

638-40 Stanyan street (saloon), condemned and ordered demolished in sixty days.

New Cases Set for Hearing.

(Thursday, March 30, 1922.)

135 Tioga avenue (vacant dwelling and sheds).

212 Raymond avenue (vacant dwelling).

135 Arleta avenue (dwelling, vacant).

818 Pacific street (saloon, restaurant and lodging house).

(Thursday, April 6, 1922.)

545 Charter Oak avenue (vacant dwelling and mattress factory).

355 Hayes street (auto-body sheet metal works).

2495 Harrison street (grocery store and dwelling).

3392-96 Twenty-sixth street (grocery store, tailor shop and partly vacant).

1692 San Bruno avenue (vacant dwelling).

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended March 11, 1922:

	Week ended Mar. 11, 1922	Similar period 1921		Week ended Mar. 11, 1922	Similar period 1921
Anthrax	1	0	Malaria	0	1
Cerebrospinal meningitis	1	2	Measles	22	798
Chickenpox	149	253	Mumps	67	248
Diphtheria	143	131	Pneumonia	227	94
Dysentery (bacillary)	0	1	Poliomyelitis	2	0
Epidemic encephalitis	1	1	Scarlet fever	89	98
Gonorrhoea	93	69	Smallpox	52	155
Influenza	5,249	186	Syphilis	77	74
Leprosy	0	2	Tuberculosis	129	149
			Typhoid fever	5	7
			Whooping cough	56	28

THE HEALTH CORNER

Leprosy Problem Solved.

The Surgeon-General of the United States Public Health Service has applied to the California State Board of Health for transportation permits, as required under the Interstate Quarantine Regulations, for the removal of all lepers in California to the new federal leprosarium at Carville, Louisiana. This act marks all but the final step in the complete solution of the problem relating to the care of lepers by the counties, a problem that has been a source of aggravation and great expense to many California counties.

The agitation for the establishment of a federal leprosarium was started by the California State Board of Health in 1914, and the board looks upon the hospitalization of all these afflicted individuals throughout the United States, in a government institution, as one of its most effective accomplishments.

In the conclusion of his report upon the problem of leprosy in this state to the California State Board of Health in 1914, Dr. George E. Ehrigbt, president of the board, stated:

"I, therefore, take the liberty, in order to bring about what appears to be the best solution of the problem, of suggesting that the California State Board of Health, through the proper channels, represent to the Congress of the United States that the care of lepers should he in charge of the United States Government rather than that of the various states, and that Congress be urged to establish, presumably preferably under the United States Public Health Service, such colony or colonies for lepers as may be necessary to meet the situation, for the following reasons: It is a hardship and an injustice to expect the various counties to be at all times prepared for the care of lepers, inasmuch as the number of lepers is very few in any one county and the cost of their care and maintenance is high compared with other patients. Moreover, it is not feasible to await the appearance of a leper before building a suitable hospital for his confinement. It is not necessary to dwell upon the importance from the standpoint of public health for strict segregation and quarantining of all cases of leprosy. Again, inasmuch as practically all cases of leprosy occurring in California are in persons who have come from either other states or foreign countries, the question is more properly one for the consideration of the United States Government than for the state government."

Following the adoption of this report the board passed resolutions urging the Governor and representatives in Congress to use their influence toward the establishment of a federal leprosarium under the United States Public Health Service. The matter was taken up with the other state boards of health and full support was given to a bill in Congress which provided funds for the establishment of a national leprosarium. This bill was signed by the President in February, 1917. Various difficulties encountered, chiefly those relating to the location of a favorable site, delayed the construction of the institution. The final chapter in the story comes with the actual removal of all these unfortunate individuals in the United States to this government institution, where special care and treatment can be administered to these afflicted persons, and the counties relieved of the burden of their care.—California State Board of Health Bulletin.

* * *

On Chiropractors.

(Information Bureau, California State Board of Medical Examiners.)

Chiropractors openly boast that they do not believe in the germ theory of disease. An axiom is printed for general distribution by one of the largest chiropractic schools in this country to the effect that "If the germ theory of disease were correct, there'd be no one living to believe it." Analysis of this frank expression of chiropractic opinion determines a serious lurking danger perchance overlooked by the general public now safeguarded through the agency of quarantine reg-

ulations and health laws, from those appalling epidemics which in the pre-scientific era wiped out entire communities. History is filled with the various "scourges," "visitations of pestilence," etc., that formerly decimated the population of various countries.

One who has viewed the pitiful sight of a new-born babe blinded by the purulent pus of a once all too common infection following childbirth, is a menace to society when he promotes his theory that there are no such things as germs or that germs do not cause disease. Public health records in the past show that an appalling number of new-born babes were afflicted with opthalmia neonatorum, resulting from this dread disease, before the enactment of health laws demanding the use of a one per cent silver nitrate solution dropped into the eyes of the new-born to destroy these latent *germs* that the chiropractors claim *do not exist.*

The wildest flight of imagination fails to visualize recovery brought about by an adjustment of the vertebrae of a child infected by the germs of social disease.

What chiropractor has ever restored to any individual the sight destroyed through the agency of germ infection.

With the average American citizen, the plea of the "under dog" outweighs any argument that may be advanced in the name of science and before considering the serious possibilities the statement is made, "Let them have what they want."

The State Board of Medical Examiners of California, created by law to uphold the constitution of this State, is concerned with careful investigation of all systems of healing and authorized to place their stamp of approval *only* upon those who fulfill the educational and other requirements of the law. With this end in view and in order to determine the status of the chiropractors, sanipractors and other drugless practitioners reported as now practicing in the State of California in violation of law, the Board of Medical Examiners is giving a special examination for all classes of applicants in Los Angeles, April 11 to 13.

CIVIL SERVICE EXAMINATIONS ANNOUNCED.

Copyists, Male.

An examination of male applicants for positions as copyists will be held by the Civil Service Commission of San Francisco in the City Hall on Saturday, May 13, 1922, at 2 o'clock P. M.

The subjects of the examination and the relative weights of the subjects, on a scale of 100, are: Copying with book-recording typewriter, 60; relative capacity, 30; experience, 10.

Under the heading "copying with book-recording typewriter" the competitors will be required to copy on a book-recording typewriter, within one hour, an exercise containing about eight hundred (800) words, paragraphing, punctuating, capitalizing and spelling precisely as in the copy.

"Relative capacity" will include arithmetic, sentence-meaning, reasoning by analogy, word-knowledge, spelling and penmanship.

Experience had as a book-recording typewriter will be rated as follows: two months, 30 credits; four months, 50; six months, 70; eight months, 80; ten months, 90; twelve months, 100. Experience had as an ordinary typist or as a stenographer-typewriter will be rated as follows: six months, 30 credits; nine months, 40; twelve months, 50; fifteen months, 60; eighteen months, 70; twenty-one months, 80; twenty-four months, 90.

The book-recording typewriters in the office of the County Recorder will be used for this examination, and from 12 o'clock noon to 2 o'clock P. M. on the day of examination, applicants will be permitted to practice on these typewriters. Competitors desiring to use their own book-recording typewriters must have them delivered at the Recorder's office, room 167 City Hall, properly tagged, between the hours of 12 o'clock noon and 1 o'clock P. M. on the day of the examination.

Applicants must be citizens of the United States, 21 years of age or over, residents of San Francisco for at least one year next preceding the date of the examination, and, before permanent appointment, must pass a satisfactory medical examination before physicians appointed by the Commission.

Persons claiming preference as war veterans under Section 22, Article XIII of the Charter, must present at the office of the Commission for recordation, certificate of honorable discharge or certificate of honorable active service.

There are at present three vacancies existing in this class in the office of the County Clerk, each carrying a monthly salary of $165.

Application blanks (Form 65) may be had by applying in person or by mail at the office of the Commission, 151 City Hall. The three vouchers contained in the application form must be filled out by persons by whom the applicant has been employed in the line of work for which he claims credit under the subject "experience," or under whom or with whom he has been employed on such work. Unless the aggregate period of experience covered by such vouchers equals at least one-half of the period of experience to be rated, deductions will be made from the credits that would otherwise be given on the ground that competent vouchers have not been provided.

Bacteriologists.

An examination of applicants for positions as bacteriologists (includes director of laboratories) will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, beginning at 1:30 o'clock P. M., Thursday, May 25, 1922.

The subjects of the examination and the relative weights of the subjects, on a scale of 100, are: General knowledge of duties, 40; writing of report, 20; experience, 20; personality and fitness, 20.

The subject "general knowledge of duties" will cover questions relating to the duties of a bacteriologist.

The subject "writing of report" will be a test of the applicant's ability to write a correct report on a subject to be named by the Civil Service Commission, and will include penmanship, grammar, spelling, punctuation and neatness, as well as style and form of report and knowledge of the subject.

The subject "experience" will be rated as follows: Seven years' first-class experience bad within the last ten years as a bacteriologist, 100 credits; six years, 90; five years, 80; four years, 70; three years, 60. Ten per cent will be deducted from the foregoing schedule if the applicant is not a graduate in medicine, and deductions will also be made when in the judgment of the Commission the experience claimed is not first-class

The subject "personality and fitness" will include age, education, training, personal history, personal appearance, address, and general fitness.

There are at present vacancies existing in this class as follows: One position carrying a monthly salary of $200, and two positions carrying monthly salaries each of $175.

Applicants must be citizens of the United States, 21 years of age or over, residents of San Francisco for at least one year next preceding the date of the examination, and before permanent appointment must pass a satisfactory medical examination as to health before physicians appointed by the Commission.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII of the Charter, must present at the office of the Commission for recordation, certificate of honorable discharge or certificate of honorable active service.

Application blanks (Form 65) may be had by applying in person or by mail at the office of the Commission. The three vouchers contained in the application form must be filled out by persons by whom the applicant has been employed as a bacteriologist, or under whom or with whom he has worked as a bacteriologist. Unless the aggregate period of experience covered by such vouchers equals at least one-half of the period of experience to be rated, deductions will be made from the credits that would otherwise be given on the ground that competent vouchers have not been provided. Receipt of applications closes Thursday, May 18, 1922, at 5 o'clock P. M.

Pharmacists.

An examination of applicants for positions as pharmacists will be held by the Civil Service Commission of San Francisco

in its examination chamber, 154 City Hall, beginning at 1:30 P. M., Friday, May 19, 1922.

The subjects of the examination and the relative weights of the subjects, on a scale of 100, are: General knowledge of duties, 40; writing of report, 20; experience, 10; personality and fitness, 30.

Under the heading "general knowledge of duties," questions will be asked relating to the duties of a pharmacist.

The subject "writing of report" will be a test of the applicant's ability to write a correct report on a subject to be named by the Civil Service Commission, and will include penmanship, grammar, spelling, punctuation and neatness, as well as style and form of report and knowledge of the subject.

The subject "experience" will be rated as follows: Seven years' first-class experience had within the last ten years as a pharmacist, 100 credits; six years, 90; five years, 80; four years, 70; three years, 60; two years, 50; one year, 40. Deductions will be made from the foregoing schedule when in the judgment of the Commission the experience claimed is not first-class.

The subject "personality and fitness" will include age, education, training, personal history, personal appearance, address, and general fitness.

The existing list of eligibles will be abolished upon the adoption of the new list created by this examination.

Applicants must be citizens of the United States, 21 years of age or over, residents of San Francisco for at least one year next preceding the date of the examination, and before permanent appointment must pass a satisfactory medical examination as to health before physicians appointed by the Commission.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII of the Charter, must present at the office of the Commission for recordation, certificate of honorable discharge or certificate of honorable active service.

Application blanks (Form 65) may be had by applying in person or by mail at the office of the Commission. The three vouchers contained in the application form must be filled out by persons by whom the applicant has been employed as a pharmacist or under whom or with whom he has worked as a pharmacist. Unless the aggregate period of experience covered by such vouchers equals at least one-half of the period of experience to be rated, deductions will be made from the credits that would otherwise be given on the ground that competent vouchers have not been provided. Receipt of applications closes Thursday, May 11, 1922, at 5 P. M.

Chemists, Medical Service.

An examination of applicants for positions as chemists (medical service) will be held by the Civil Service Commission of San Francisco in its examination chamber in the City Hall, beginning at 1:30 P. M., Thursday, May 18, 1922.

The subjects of the examination and the relative weights of the subjects, on a scale of 100, are: General knowledge of duties, 40; writing of report, 20; experience, 10; personality and fitness, 30.

The subject "general knowledge of duties" will cover the analyses of foods, beverages, fats and oils, including milk, condensed milk, cream, ice cream, butter, honey, syrup, sugar, canned fruit, vinegar, flavoring extracts, flour, meats for preservatives, and water. This subject will also cover urinalysis, the analyses of fabrics, the standardization of glassware and reagents, the separation and identification of poisons in remedies, tissues and stomach contents, and general questions relating to chemistry.

The subject "writing of report" will be a test of the applicant's ability to write a correct report on a subject to be named by the Civil Service Commission, and will include penmanship, grammar, spelling, punctuation and neatness, as well as style and form of report and knowledge of the subject.

The subject "experience" will be rated as follows: Seven years' first-class experience had within the last ten years as a chemist, 100 credits; six years, 90; five years, 80; four years, 70; three years, 60; two years, 50; one year, 40. Deductions will be made from the foregoing schedule when in the judgment of the Commission the experience claimed is not first class.

The subject "personality and fitness" will include age, education, training, personal history, personal appearance, address and general fitness.

There are at present vacancies in two positions in this class, carrying monthly salary of $150 each.

Applicants must be citizens of the United States, 21 years of age or over, residents of San Francisco for at least one year next preceding the date of the examination, and before permanent appointment must pass a satisfactory medical examination as to health before physicians appointed by the Commission.

Persons claiming preference as war veterans, or widows of war veterans, under Section 22, Article XIII of the Charter, must present at the office of the Commission for recordation, certificate of honorable discharge or certificate of honorable active service.

Application blanks (Form 65) may be had by applying in person or by mail at the office of the Commission. The three vouchers contained in the application form must be filled out by persons by whom the applicant has been employed as a chemist, or under whom or with whom he has worked as a chemist. Unless the aggregate period of experience covered by such vouchers equals at least one-half of the period of experience to be rated, deductions will be made from the credits that would otherwise be given on the ground that competent vouchers have not been provided. Receipt of applications closes Thursday, May 11, 1922, at 5 P. M.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of February, 1922:

Fees received for inspection of wiring	$3,787.75
Fees received for registration	100.00
Fees received for fire tapper service	2.00
	$3,889.75

Housemovers' deposits, $100.

In the Inspection Bureau 1,212 applications were received; 2,116 inspections made; 805 applications approved; 377 found defective and 133 non-recorded installations reported. Premises found locked, 93; premises disconnected, 1. Total number of reports left on file March 1, 1922, 3,535.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	110
Second alarms of fire	3
Third alarms of fire	2
Fourth alarms of fire	0
Still alarms of fire	148
	263

On outside construction the 863 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 6 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 2 boxes were out of service temporarily. There were 30 pieces of line trouble removed and 161 miscellaneous complaints attended to. One outside local bell was removed.

In the machine shop there were manufactured 1098 fire alarm box key guard glasses. There were repaired 8 8-inch single stroke bells, 3 6-inch single stroke bells, 3 5-inch single stroke bells, 7 fire alarm boxes, 14 D. of E. police panels, 2 Gamewell police boxes, 5 engine-house registers, 7 pony relays, 7 double-pen registers, 1 double-line relay, 1 take-up reel, 2 office sounders, 1 Diamond-Hart control switch, 4 carpenter's saws and 1 traffic signal. Repairs were also made to the department automobiles. There were painted 50 fire alarm boxes and standards. There are under construction 16 D. of E. traffic signals and 2 30-contact terminal boxes.

Topeka, Kansas, has recently purchased its second asphalt plant.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDED FEBRUARY 28, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, February 1, 1922	.....	.....	.....	.....	.....	.....	$71,896.61	
Suspense Account, February 1, 1922	.....	.....	.....	.....	.....	.....	22,504.89	$94,401.50
							$94,401.50	
Expenditures as per Demand Reg., February	$7,363.60	$9,300.87	$28,942.11	$98,963.27	.....	$3,936.29	*10,188.14	
							†1,859.10	$160,553.38
							$106,448.74	
Credit through Stores Account	.....	.....		∫ By Operative Accounts, Red			10,769.21	
				(By Suspense Accounts, Red			12.29	
							$95,667.21	
Distribution of Credits from Stores	252.91	7,962.60	.....	1,751.01	.....	802.72	†12.29	
							$95,679.50	
Totals	$7,616.51	$17,263.47	$28,942.11	$100,714.28	.....	$4,739.01	*$71,303.22	$254,954.88
							†24,376.28	
							$95,679.50	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$100.00	
5	Rail Fastenings and Joints	5.56	
8	Roadway and Track Labor	2,540.55	
9	Miscellaneous Road and Track Expense	121.41	
10	Paving	95.40	
11	Cleaning and Sanding Tracks	1,509.01	
13	Tunnels	83.48	
16	Crossings, Fences, Guards, Signs	10.27	
20	Poles and Fixtures	43.45	
22a	Overhead Feeders	50.45	
22b	Underground Feeders	16.02	
22c	Track Bonding	40.74	
22d	Overhead Trolleys	1,098.13	
23	Miscellaneous Electric Line Expenses	92.93	
24c	Carhouses	1,425.83	
24d	Shops	79.10	
24f	Stations, Platforms and Waiting Rooms	304.18	$7,616.51
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	13,269.00	
33	Electric Equipment of Cars	2,185.86	
36	Shop Equipment, Machinery and Tools	2.76	
37	Shop Expenses	338.48	
38	Horses and Vehicles	227.93	
39a	Repairs to Motor Busses Owned	939.44	17,263.47
Power:			
59	Power Purchased	$28,589.06	
59a	Power for Lighting Car Barns	353.05	28,942.11
Conducting Transportation:			
63	Superintendence of Transportation	$6,834.60	
64a	Conductors	41,505.35	
64b	Motormen	39,573.10	
66	Miscellaneous Car-Service Employes	72.50	
67b	Lubricants and Waste	207.72	
67c	Special Agents and Fare Registers	22.50	
67d	Incandescent Lamps	249.89	
67e	Miscellaneous Car-Service Expenses	155.42	
68	Station Employes	439.70	
69	Station Expenses	63.27	
70	Carhouse Employes	8,240.65	
71	Carhouse Expenses	491.82	
73	Operation of Telephone and Telegraph System	280.00	
78a	Clearing Wrecks	3.55	
78b	Miscellaneous Transportation Expenses	21.92	
78c	Conductors-Chauffeurs (Busses Owned)	1,379.65	
78d	Garage Expense (Busses Owned)	1,122.64	100,714.28
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	370.52	
89	Miscellaneous General Expenses	130.65	
94	Stationery and Printing	257.83	
94a	Tickets and Transfers	339.50	
95	Store Expenses	546.25	
96	Garage and Stable Expenses	175.27	
97	Rent of Tracks and Terminals	858.99	4,739.01
			$159,275.38
Total Expenditures, month of February, 1922:			
Demands Audited		$160,553.38	
Undistributed Accounts, February 1, "Stores and Suspense"		94,401.50	$254,954.88
Total Amounts Distributed to Primary Accounts, February			159,275.38
			$95,679.50
Stores on hand February 28, 1922		$71,303.22	
Suspense Account, February 28, 1922		24,376.28	$95,679.50

Total Receipts for February, 1922	$210,436.25	
Total "Operating Expenditures," February	159,275.38	
Excess of Receipts over "Operating Expenditures" for February		$51,160.87
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for February, 1922, 18 per cent Gross Passenger Revenue	$37,698.15	
Municipal Railway Compensation Insurance Fund for February, 1922, "Liability Compensation"	3,546.12	
	$41,244.27	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	59,172.05
*Net Deficit from Operating for February (Red)		$8,011.18
*Inclusive of Decrease for month of Supplies on hand (Red)	$593.39	
†Exclusive of Increase for month of Suspense Account Expended for Extensions and Betterments	1,871.39	$1,278.00

The City Planning Commission of Asheville, N. C., is undertaking the preparation of a comprehensive city plan. This will include a planning survey, general city plans and report covering: main streets and roads, with typical street sections, giving their width and subdivision; right of way for railroads and locations for stations; parks, playgrounds and other open spaces, with location, use and general character of development proposed; approximate locations of districts or zones for various classes of development with proposed restrictions; and locations for the principal public buildings.

The Montclair, N. J., Board of Health has extended the work of its laboratory to include the Wasserman reaction. This work will be under the direction of Helen G. Jacobs, B. S., who has recently been studying the technique of the test at the research laboratorles of the New York City Health Department under the direction of Dr. William H. Park and Miss M. A. Wilson.

Hightstown, N. J.. is making preparations for a comprehensive town plan, including studies in street extension, widening and improvement, zoning, parks and playgrounds, locallon of public buildings, and street tree survey. The work is being financed jointly by the town, the Board of Trade, and the Peddie Institute, a private school for boys, located in the community.

Nine municipalilies of Alameda County have agreed to organize themselves into a municipal utility district for the purpose of acquiring a water supply and possibly other utilities such as light and power and transportation.

Mayor Couzens of Detroit thinks that subways or elevated railroads are not needed in that clty.

IRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

)WARD RAINEY, Mayor's Secretary, Room 200.
ILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

)WIN G. BATH, 204 Phelan Building.
SSE C. COLMAN, 780 Market St.
)RNELIUS J. DEASY, 501-2 Kohl Building.
EMMET HAYDEN, 162 Fifteenth Ave.
)IN D. HYNES, 550 Pege St.
)HN A. McGREGOR, 433 California St.
ALPH McLERAN, 2474 Fulton St
MES B. McSHEEHY, 1147 Dolores St.
ARGARET MARY MORGAN, 762 Mission St.
OSEPH MULVIHILL, 750 Third Ave.
HARLES J. POWERS, 3879 Twenty-sixth St.
RANK ROBB, 834 Octavia St.
NGELO J. ROSSI, 123 Kearny St.
E. SCHMITZ, 1855 Sacramento St.
ILLIAM S. SCOTT, 185 Stevenson St.
ARREN SHANNON, 509 Sensome St.
ICHARD J. WELCH, 978 Guerrero St.
)HN G. WETMORE, 450 Front St.
)HN S. DUNNIGAN, Clerk, Room 235 City Hall.
)HN W. ROGERS, Chief Assistent.

STANDING COMMITTEES.

uditorium—Hayden, Powers, Bath.
ivil Service, Standerdizetion of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
ity Planning—McGregor, Bath, Powers, Deasy, Colman.
ommercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
ducation, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
inance—McLeran, Rossi, McGregor.
ire—Deasy, Morgan, McGregor.
udiciary—Bath, Scott, Hayden.
ands and Tunnels and Assessment Districts—Wetmore, McLeren, Hynes.
ighting, Water, Telephone Service end Electricity—Powers, Wetmore, Welch.
unicipal Concerts end Public Celebrations—Hynes, Schmitz, McLeran.
olice—Robb, Colman, Bath.
ublic Buildings—Scott, McLeren, Powers.
ublic Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
ublic Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
ublic Welfere end Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
treets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
upplies—Rossi, Robb, Wetmore, Shennon, McSheehy.

HORTICULTURAL COMMISSIONER.

UDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

leetings—Wednesday, 1:30 p. m.; Monday end Friday, 10:30 a. m., Room 251 City Hall.
IMOTHY A. REARDON, President, City Hall.
)ANIEL G. FRASER, City Hall
HARLES E. STANTON, City Hall.
V. J. FITZGERALD, Chief Depnty Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

OHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

OSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Offics, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hell.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; offics hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hell, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Polics.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hell.
Meetings held at the call of the President.

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. F. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrer.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 53 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Exeminer and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Mein office, 1085 Mission St., near Seventh.

Regulnr meeting of Boerd, third Thursdey of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of complennation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospitai.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. HARP, 2664 Broedway St.
WM. C. HASSLER, M. D., Heelth Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physicien, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Offics, Golden Gats Perk Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris Nationel Benk.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Cley St.
A. B. SPRECKELS, California end Devis Sts.
WM. P. HUMPHRIES, Mills Bldg.
JAMES DE SUCCA, Secrstary.
JOHN McLAREN, Sup't, Golden Gats Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Goldsn Gats Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secrstary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Seeler, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Dirsctor, Room 483, City Hall.

PUBLIC POUND.

Offics and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first end third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 3712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelen Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
It. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hell.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminel Depertment in Hall of Justics.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frenk Egen, Hell of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Depertments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. LOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Jndge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Depertments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDEBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Cheirman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probetion Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, APRIL 6, 1922. No. 14.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for esch copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon the "wet and dry" question was settled by the adoption of the following resolution:

Resolved, That pursuant to the provisions of Section 2, Chapter IV, Article XI, of the Charter, the Board of Supervisors herewith submits to the voters of the City and County of San Francisco the following question to be voted upon at the general election to be held on the 7th day of November, 1922, viz.:

"Shall Congress be memorialized to so amend the law so as to permit the manufacture and use of light wines and beer for beverage purposes?"

That such question be printed on the ballot to be used at such election, with a space opposite the same, so that each voter may express the answer thereto either "Yes" or "No."

That the Election Commission make due return of the result of the votes cast upon such question, and should the same receive a majority in the affirmative this Board will memorialize Congress accordingly.

The following ordinances were finally passed:

Amending the zoning ordinance by changing San Bruno avenue between Key and Le Conte avenue and between Mansell and Ward streets from the second residential district to the commercial district.

Amending the inspection fee ordinance by omitting a charge for a permit to remove human bodies from cemeteries that have been legally closed.

The improvement of Thirty-fourth avenue between Lincoln way and Irving street, was ordered by the construction of concrete curbs and by the construction of an asphaltic concrete pavement on the roadway thereof.

The improvement of Fortieth avenue between Balboa and Cabrillo streets was ordered by the construction of concrete curbs; by the construction of a central strip of vertical fiber brick pavement 14 feet in width from the northerly line of Cabrillo street to a line 300 feet northerly therefrom, and by the construction of an asphaltic concrete pavement on the remainder of the roadway thereof.

An ordinance was passed to print imposing a license tax on various kinds of shows and concessions.

The Mayor was authorized to sell at auction three buildings situated on property recently purchased at Jackson and Webster streets.

The ordinance changing the quarrying and rock crushing plants, adversely reported by committee, was recommitted.

The bid for printing the delinquent tax list was rejected and new bids advertised for.

Leaves of absence were granted to Supervisor Bath and Mayor Rolph.

A charter amendment was introduced providing for the election of Supervisors by districts.

A resolution was introduced asking the City Engineer to submit a report on such Municipal Railway extensions as he deemed necessary in accordance with provisions of the Charter.

Action on Permits.

The following applications for permits were referred to committees:

A. Johnson, for oil storage tank, 1500 gallons capacity, southwest corner of Clement street and Eighteenth avenue.

Kincannon & Perego, for oil storage tank, 1500 gallons capacity, south side of Clay street 150 feet east of Polk street.

Gray & Danielson, for oil storage tank, 1500 gallons capacity at 250 First street; also for engine and boiler permit, 10 horsepower, at 250 First street.

Harold T. Campbell, for automobile parking station, south side of Stevenson street 175 feet west of Seventh street.

J. H. Kruse, for oil storage tank, 1500 gallons capacity, south side of Twenty-third street 50 feet west of Howard street.

Joseph L. Stewart, for oil storage tank, 600 gallons capacity, northwest corner San Leandro way and St. Francis boulevard.

Parkside Creamery, for oil storage tank, 600 gallons capacity; at premises 1439 Haight street.

Evans & Dolson, for transfer to them of permit granted to Selah Chamberlain to maintain and operate a public garage on south side of Stevenson street 25 feet east of New Montgomery street.

Dunleavy & Monlia, for transfer to them of permit granted by Resolution No. 18531 (New Series) to J. Munroe Smith, premises No. 3512 Sixteenth street.

Permits Recommended and Passed to Print.

Public Garage—Clairy Sloan (two-story building), on west side of Divisadero street, 50 feet south of Bush street, also to store 600 gallons of gasoline on premises; Charles J. Evans and Frank A. Busse (two-story and basement building), on north side of Pine street, 85 feet west of Polk street, also to store 600 gallons of gasoline on premises.

Oil Storage Tank—R. J. O'Brien, on south side of Clay street, 130 feet east of Presidio avenue, 1500 gallons capacity.

Laundry—A. B. Cazet, at 458 Bush street.

Permits Granted and Finally Passed.

Public Garage—J. A. Yoakam, at 514½ Pacific street. Weber & Miller, at 943 Post street, in basement. H. A. Meagher, on east side of Valencia street, 90 feet south of Twenty-first street, also to store 300 gallons of gasoline on premises. Fred Moller, on west side of Sixth street, 125 feet north of Bryant street, extending through to Harriet street on the west and to Bryant street on the south; also to store 300 gallons of gasoline on premises. A. P. Chapuis, at 834 Divisadero street; also to store 300 gallons of gasoline on premises.

Boiler—M. Dettling, at 386 Utah street, 60 horsepower. Continental Furniture Manufacturing Company, on Florida street between Fifteenth and Sixteenth streets, 75 horsepower.

Oil Storage Tank (1500 gallons capacity)— E. V. Lacey, on east side Van Ness avenue, 47 feet south of Broadway. W. Props, on west side of Hyde street, 50 feet south of Pine street. Veyhle, Collins & Barz, on south side of Union street, 150 feet east of Van Ness avenue. A. W. Congdon, on north side of Twenty-first street, 45 feet east of San Carlos avenue. Sam Solomon, on north side of Haight street, 100 feet west of Laguna street. Louis Stoff, on south side of Bush street, 176 feet east of Leavenworth street.

REPORT ON MISSION HIGH SCHOOL BUILDING.

San Francisco, April 3, 1922.

To the Honorable the Board of Supervisors:

Pursuant to resolution of the Board, the Building Committee has made careful investigation of the condition of the Mission High School, recently damaged by fire.

The committee made a personal survey of the structure and, while the committee was in agreement as to the rehabilitation of the building, it was felt advisable, because of the problem involved, to have expert opinion in addition to the opinions of the members of the committee; therefore the committee procured the service of Frederick H. Meyer, architect, to make a supplemental and analytical report on the High School building.

Mr. Meyer's report is herewith presented to the Board. In substance it recommends that, to reconstruct the building would be uneconomic and inadvisable, as it would not serve the school purposes, and would not be a first-class structure; but, to meet the emergency, he suggests that the building be rehabilitated as a temporary High School until a new and modern building can be constructed.

The rehabilitation of the building to its former capacity would involve an expenditure of approximately $200,000, and a year's time would be consumed in making the repairs.

However, to place the building in use, with renewed plumbing, wiring, etc., so that 20 classrooms would be available for temporary use, it can be done for approximately $40,000, and these rooms would be available for the classes at the beginning of the next school term.

The construction of the new wing of the Mission High School is now under way, and the temporary rehabilitation of the old building would enable the Board of Education to conduct the Mission High School classes without disadvantage or inconvenience to the department or the pupils.

The reconstruction of the Mission High School for this temporary purpose, and to meet the emergency, can be done at very much less expense than to build or rent temporary classrooms until such time as the main building is provided.

After careful reading of Mr. Meyer's report, and in the experience of the members of the Building Committee, the committee approves the suggestions made by Mr. Meyer, and recommends that the report be forwarded to the Board of Education for its consideration and approval.

ILLUMINATING LINCOLN HIGHWAY.

The necessity for lighting main highways in the open country so impressed the Technical Committee of Highway Engineers and other experts which determined the specifications for the Ideal Section of the Lincoln Highway Association that the problem of ideal illumination was passed on to the illuminating engineers of the General Electric Company, headed by W. D'Arcy Ryan.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

As a result of the experiments conducted in the lahoratories of the General Electric Company at Schenectady, the most advanced type of highway lighting unit that has yet made its appearance will be installed when the Ideal Section of the Lincoln Highway is constructed in Lake County, Indiana, this summer. The design determined upon is expected to be of far-reaching importance as the next ten years will see a general acceptance of the necessity of lighting main highways for heavy night traffic.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park. Director Sapiro has arranged the following program for the occasion:

1. March, "Heather Rose" ..... Heineman
2. Overture, "Jolly Robbers" ..... Suppe
3. Waltz, "La Barcarolle" ..... Waldteufel
4. Selection, "Tannhauser" ..... Wagner
5. Inflammatus, "Stabat Mater" ..... Rossini
6. Grand Fantasia, "Albion" ..... Baetens
7. Overture, "Athalia" ..... Mendelssohn
8. Porto Rican Dance, "Rosita" ..... Missud
9. Waltz, "Three O'Clock in the Morning" (new) ..... Robledo
10. March, "The Favorite Regiment" ..... Ertl

"The Star-Spangled Banner."

* * *

POPULAR CONCERT AT AUDITORIUM APRIL 20.

Following out their plan of presenting high-class music in attractive style the Auditorium Committee of the Board of Supervisors have decided to present works of composers of the Bohemian Club at the fourth municipal "pop" concert, to take place at the Exposition Auditorium on Thursday evening, April 20th.

Half a dozen composers of note who have written interesting music for Grove plays of the Bohemian Club will, in turn, direct an orchestra of 75 picked musicians. Wallace A. Sabin will give the delightful prelude to "St. Patrick of Tara," for which Henry Morse Stephens wrote the hook, and Ulderico Marcelli will direct the finale, "Ilya of Murom," the grove play of 1920. Joseph D. Redding has selected the fantasia, "The Man of the Forest," from the grove play of 1902, book hy Charles K. Field, and Eugene Blanchard will wave the baton for his "Hunting Song," which will he sung by Lowell Redfield, the well-known haritone.

Chares F. Bulotti, the favorite tenor, will sing a number hy Uda Waldrop, directed hy the composer, and William J. McCoy, whose "Hamadryads" was a notable grove play, will present excerpts from his opera, "Egypt," in which the organ will he played by Waldrop. The selections from "Egypt" will include the farewell duet, sung by Catherine Retallick and Charles F. Bulotti, and the prelude, prayer and storm scene. A chorus of 350 mixed voices will be heard in the latter numher, as well as in the numher hy Marcelli.

As is usual at these concerts, the rates of admission will be very small, and reserved seats may be ohtained at Sherman, Clay and Company's.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education this week the following were elected regular high school teachers: Louis J. Henrich, Polytechnic high; Mary Mechan, girls' high; Tillie Hesselberg, girls' high; Janet Madden, Galileo high; Maude Elida McDonald, Lowell high.

Elementary teachers were appointed as follows: Olga Hanson, Twin Peaks; Iness Malley, Hawthorne; Evelyn Moore, Bernal; Eileen Murphy, Bay View; Gertrude Dooley, Junipero Serra; Harriet Lichenstein, Hearst (kindergarten); Marguerite Donovan, Spring Valley; Ceceila O'Brien, Glen Park; Harriet Searight, Bernal; Elizaheth Whelton, Glen Park; Esther Lewis, Michelangelo; Anna Magidson, Franklin.

Vivian Church and Marguerite Coghlan were elected teachers of domestic science.

The following were elected principals of elementary schools: Elvina Barard, Commodore Sloat; Annette Levy, Jesse W. Lilienthal.

Agnes O'Neil was elected vice-principal of the Oriental school.

Laura Daniel was elected vice-principal of the Girls' high school.

The following teachers were granted leaves of absence: Mrs. Alice Trask, Eve. High Commerce; Henry Bagot, Industrial Ed. Dept.; Mary Cooney, Sheridan; Adeline Croyland, Girls' high; Katherine Richmond, ungraded primary; Agnes Rae, Grant; Genevieve Jordan, Andrew Jackson; Ethel Hawthorne, Frank McCoppin; Marie Hayes, Daniel Webster; Margaret Rollins, Patrick Henry; Margaret Doyle, Mission Grammar; Ida Garbarino, High of Commerce; Harlene Hoover, Douglass; Lulu Durkin, Laguna Honda; Anita Sheffield, Physical Education; Genevieve Carroll, Starr King; Maude Ehat, Sheridan; Maude Baker, Everett; Pauline Hart, Golden Gate; Anna Madden, Kate Kennedy; Mildred Burke, Sutro; Anna Gaffney, Daniel Webster, Marjorie Sayles, Sutro; Helen McFarland, Adams; Maude Reiter, Columbia; Edith Cella, Sheridan; Helen Lane, Washington evening; Mary O'Brien, Hancock; Mercy Williams, John Swett; Bessie Carmichael, Jefferson; Anna Devlin, Mission high; Ella Ward, Galileo high; Clara Philipps, Sunnyside; Louise Plant, Fairmount; Anita Kurtz, Hancock; Sadie Gaffney, Noe Valley; Frances Korte, Fairmount; Mary Mooney, Lincoln; Violet Buttner, Lafayette; Elizaheth O'Connor, Kate Kennedy; Genevieve McGinness, Moulder.

Resignations were filed hy Mrs. Elsie Fleisher Fink, Hamilton Junior high school; Mabel A. Willcox, Longfellow school.

The Y. W. C. A. was granted permission to produce a half-hour playlet at the high schools after school hours, the purpose heing to interest girls in the nursing profession. A prize of from $25 to $50 to be awarded to the nurse writing the hest half-hour playlet on tbis subject and contest to be open to the nurses of all the hospitals of San Francisco.

The Parent-Teachers' Club of the Sherman school has donated the sum of $100 toward the purchase of a moving picture machine for use of the school.

The addition to Bernal school was accepted. Final plans for Pacific high school were adopted.

The following resolution of congratulation was adopted:

"Whereas a reserve officers' training corps organization of the San Francisco high schools has functioned successfully since its inception under the direction of its Commandant Captain Winfield Scott Overton, United States army, professor of military science and tactics, and

"Whereas the war department has advanced Captain Overton to the grade of major, therefore be it

"Resolved: That the Board of Education extends to Major Overton its bearitest congratulations upon the achievement of his promotion and wishes him every success in his new position of trust and authority.

"Whereas Marshal Josepb Jacques Joffre, for the first two years of the great war, in command of the armies of France, will visit San Francisco on Thursday, April 6th, 1922, and

"Whereas honor will be paid Marshal Joffre in this country wherever he will be able to accept the courtesy, and

"Where as, in recognition of the fondness of Marshal Joffre for children, the Mayor's committee has planned that greeting by the San Francisco school children be a feature of San Francisco's reception to Marshal Joffre, therefore be it

"Resolved: That the students of the high schools and the pupils of the 7th and 8th grades of the San Francisco school department be and they are hereby invited to participate in the reception in the Civic Center to Marshal Joffre on the morning of April 6th, 1922, and that the arrangements for the placing of the respective schools in the Civic Center be placed in the hands of Major W. S. Overton and members of the R. O. T. C.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended April 1, 1922:

Influenza	8	Pneumonia (lobar)	14
Smallpox	4	Tuberculosis	36
Diphtheria	43	Typhoid fever (local)	1
Diphtheria "carriers"	6	Beriberi	1
Scarlet fever	13	Erysipelas	4
Chickenpox	42	Encephalitis	1
Measles	5	Impetigo	1
German measles	1	Scabies	2
Mumps	3	Gonoccocus infection	11
Whooping cough	10	Syphilis	15

United States Naval Training Station, Yerba Buena Island.

(Week ended March 25, 1922.)

German measles	1	Syphilis	1
Tuberculosis	2	Gonococcus infection	2

United States Military Reservation, Presidio.

(Week ended March 25, 1922.)

Tuberculosis	10	Syphilis	8
Gonococcus infection	5	Chancroid	2

Vital Statistics.

Births registered in San Francisco for the week ended April 1, 1922 149

Deaths registered in San Francisco for the week ended April 1, 1922 142

Condemnation Proceedings, San Francisco Board of Health, Thursday, March 30, 1922.

212 Raymond avenue (vacant dwelling), condemned and ordered to comply with requirements of Board within thirty days.

New Cases Set to Be Heard Thursday, April 13, 1922.

616-22a Hayes street (flats).

2471 San Bruno avenue (vacant stores and dwelling).

619 Excelsior avenue (vacant store).

271-3-5-7 Eighth street (grocery and fruit store).

2625 Polk street (dwelling and studio).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended March 25, 1922:

	Week ended Mar. 25, 1922	Similar period 1921		Week ended Mar. 25, 1922	Similar period 1921
Cerebrospinal meningitis	1	4	Leprosy	2	0
Chickenpox	132	193	Malaria	3	9
Diphtheria	143	127	Measles	25	643
Dysentery (bacillary)	0	4	Mumps	66	294
Epidemic encephalitis	1	4	Pneumonia	183	45
Gonorrhoea	60	54	Scarlet fever	123	107
Hookworm	2	0	Smallpox	36	95
Influenza	1,169	167	Syphilis	93	45
			Tuberculosis	193	143
			Typhoid fever	8	25
			Whooping cough	42	45

PUBLIC HEALTH NEWS

Information Bureau, State Board Medical Examiners.

Since 1876 the law of the State of California has required possession of a license issued by the Board of Medical Examiners as an essential protection to the people. All those who propose to treat the sick and afflicted (other than by prayer or by the practice of religion), whether the method of treatment be surgical, medicinal or *without the use of drugs*, have for the past forty-five years been required to obtain a license under the California laws.

The present law of the State of California requires of the applicant for a license to practice any system of the healing art only a reasonable education, although commensurate with the responsibility to be assumed in practice.

There are ninety graduates of chiropractic schools licensed under the present law and now practicing in California according to the 1921 Directory published by the Board of Medical Examiners.

The professions are not alone concerned in this endeavor to bring the chiropractors, sanipractors and other drugless practitioners within the meaning of the law. The determination of the qualifications of such practitioners is of vital importance to the people in all walks of life, to life insurance companies, charitable organizations, etc.

The general public has a right to demand of the state government that its guarantee of qualification, as evidence by a license, shall not be loosely or carelessly bestowed.

The public has the right to demand that every practitioner, perchance the first that can be found in haste or distress, shall hold a license as a guarantee by the state that by training and experience such a one is qualified to make a correct diagnosis and to apply the right treatment.

A standard of license is as necessary as a standard of weights and measures. Both are for public protection.

Recently a large number of drugless practitioners have come into our state and have waged a campaign against our laws.

In order to permit those chiropractors, sanipractors and other drugless practitioners who propose to obey rather than *defy* the law and who can meet the educational requirements (which, by the way, are 50 per cent less than required of applicants who wish to practice *with drugs*) to obtain a license, the Board of Medical Examiners will hold a special examination at Fraternal Brotherhood Hall, Los Angeles, Calif., April 11 to 13.

THE HEALTH CORNER

Clean Forest Playgrounds.

Forest officers in California will be deputized as sanitary inspectors of the State Board of Health to enforce state health laws in the national forests of California, according to the terms of an agreement entered into by District Forester Paul S. Reddington and the Secretary of the State Board of Health, Dr. Walter M. Dickie. Since most large streams in California have their headwaters in the national forests, many of which streams furnish drinking water for numerous towns and cities throughout the state, and since more than 1,500,000 people, most of them campers, visited these forests last year, the importance of sanitation in these reservations is paramount. Forest officers will have full authority to enforce the state health laws and they will constitute an important factor in keeping the mountain playgrounds clean, thereby conserving the health of the people of California.—*California State Board of Health Bulletin.*

* * *

Common Colds Dangerous.

Dr. George Joyce Hall, Health Officer of Sacramento, has suggested that if careless persons suffering from cold in the head or sore throat could be labeled "dangerous" the extent of epidemics of respiratory infection might be limited.

While this suggested procedure seems drastic and impossible of enforcement at the present time, it is not at all improbable that public opinion in the future will demand action of this sort as a matter of protection to the general populace. Dr. Hall writes in the February bulletin of the Sacramento Health Department:

"One of the most distressing feelings experienced by parents is the worry and strain of having a child dangerously sick.

Actions at such a time include watchful attention on the part of the parents, careful nursing, and probably the most skillful medical man they know to supervise the case. And still there are times when human help seems of no avail and a life is lost. If this death is caused by one of the so-called communicable diseases, then there is blame to be attached somewhere. Whether it be due to the carelessness of others or to the lack of thorough realization by the parents of the beginning signs of the disease, at least it is proper that an effort be made constantly to educate every one to the danger of apparently simple little things like sore throats, 'running noses' and slight coughs.

"If it were possible to control the early conditions called colds, then the terrifying strain of a dangerously sick child suffering from pneumonia, diphtheria, scarlet fever, measles, influenza or other such conditions, would not be experienced very frequently. Such serious diseases as those mentioned above begin as infections of the respiratory tract, and the person who has been suffering from merely a 'cold' is within a few days found to be really sick with something else.

"It is probably because the greater number of ordinary colds clear up in a very short time that the general public can not apparently be impressed with the possible dangers involved. It is not at all infrequent for an individual to contract a cold and have it develop into pneumonia, from another person who does not become seriously sick at all.

"In by opinion, the two most important necessities in controlling communicable diseases are:

"1. Isolation of the sick patient until no longer contagious.

"2. Isolation of the contact until proven is not a carrier.

"The first is accomplished by law in what are known as the quarantinable diseases, by placing the sick person in absolute quarantine, and the second is also carefully checked up in such types of disease. The term 'diphtheria carrier' has become well known, as has also that of 'typhoid carrier.' And it is in the hope of impressing a few people that those with colds are also 'carriers' of disease that this article is written.

"When physicians and others realize that sore throats and colds in the head are a real danger to the general population, then they will take such steps as will prevent, to a great extent, the high death rate of communicable resipratory infections; and until such time as the person who is seen to have a cold is treated as a dangerous individual the statistics on cases and deaths from contagious diseases will still show a similar percentage of the whole as appears at this time. And this percentage is much too large.

"An epidemic of colds, grippe or influenza would not assume the proportions that constantly occur if the careless person who has a cold in the head, coryza (or 'running nose') or a sore throat could be labeled '*Dangerous*' and kept away from other people. Such a person should be 'bawled out' in public whenever seen with these symptoms."—*California State Board of Health Bulletin.*

TOLEDO'S SERVICE-AT-COST PLAN.

The Toledo City Journal, March 18, 1922, has a supplement which is a report of the City Street Railway Commissioner, W. E. Cann, on "First Year of Service-at-Cost" by the Community Traction Company. Since the service-at-cost ordinance became effective, cash fares have been reduced from 7c to 6c and from 2c to 1c for transfers, which means a saving to the public during the eleven months of 1921, of $327,324.20. The service has also been improved, both in the number of trips per hour and in the schedule speeds, particularly during the rush hours due to two-car loading in the business districts. "The Community Traction Company is today earning sufficient to meet all of its obligations and is discounting its bills. . . As compared with the street railway situation in many of our cities, the progress so far achieved in Toledo is most gratifying."

FROM POWER PLANT TO POOL.

(From "The American City.")

Palo Alto, Calif. The municipal swimming pool at Palo Alto is operated as a by-product of the city's power plant. It is so popular that its discontinuation would be considered a calamity by the younger generation. It is strictly an open-air pool and is maintained during the whole year. There is no charge for admission, and on hot days as many as 500 persons have made us of it.

Electrical energy is generated in the Palo Alto plant by Diesel engines. These machines are water-cooled, and at first the water was passed over a cooler on the roof of the plant and used over again. This did not prove successful, and the hot water was turned back into the mains from which it first came. This raised the temperature of the domestic supply to such an extent as to be objectionable, and had to be discontinued. The idea of running the water into a wading pool for children then came to mind, and from this has grown the present municipal swimming pool.

The pool is circular in shape with a conical bottom, and is constructed of cement with a row of red brick around the top. The diameter is 100 feet and the depth is 2 feet at the edge and 5 feet in the center, giving a capacity of a little over 176,000 gallons. These dimensions make it comparatively safe for children, and no guard has been necessary. The water enters at the center of the bottom and runs off at five skimming basins placed at regular intervals on the circomference.

The amount of water used for cooling the Diesel engines averages approximately 130,000 gallons per 24 hours. The temperature of the water leaving the engines is sufficient to maintain a temperature of 80 degrees F. in the pool. With 130,000 gallons of fresh water entering every 24 hours, the water in the pool is completely renewed each 32 or 33 hours.

To render the pool as safe as possible, from the health standpoint, and to prevent the growth of algae, the water is treated with chlorine gas and copper sulphate, about 1.3 parts per million of each. The heavy dosage has been found necessary to control the growth of algae, neither treatment alone being effective. In addition, the pool is emptied and scrubbed with unslacked lime once each week.

CHANGES RECOMMENDED IN ZONE ORDINANCE.

The City Planning Commission reported to the Board of Supervisors last Monday recommending the following changes in the zoning ordinance:

Approving change of zone ordinance placing southerly side of Fulton street between Divisadero and Broderick streets in commercial instead of second residential district.

Approving change of easterly side of Arguello boulevard between Sacramento and Clay streets to second instead of first residential district.

Approving change of Seventeenth street between Guerrero and Church streets to second residential instead of commercial district.

Approving change of west side of Arguello boulevard 150 feet north of Lake street to Presidio terrace to first residential instead of second residential district.

Disapproving of change of northerly side of Camino del Mar 40 feet easterly of Twenty-sixth avenue to second instead of first residential district.

Detroit has under construction what is said to be the largest water filtration plant in the world, according to the report of Jas. R. Hendry, assistant city engineer.

The municipal government of Paris, France, is seriously considering the possibility of installing moving sidewalks in the most congested districts.

REPORT OF CITY ENGINEER ON STREET RAILWAY EXTENSIONS.

April 4, 1922.

To the Honorable Board of Supervisors of the City and County of San Francisco.

Gentlemen:—

I have before me resolution introduced by Supervisor Hynes of date April 3, 1922, directing attention to Charter provisions providing jurisdiction of the Board of Public Works and City Engineer in connection with the construction and maintenance or operation of publicly owned utilities, and calling for certain recommendations in connection with the proposed municipal street railway extensions which have heretofore been approved, since last October, by the Board of Supervisors of the City and County of San Francisco.

Nearly all the data called for has heretofore been furnished in a report covering railway extensions transmitted to your Board October 3, 1921, and published in the Municipal Record October 6, 1921. The accompanying table under the head of Estimated Costs gives you reply to paragraphs (a) and (b):—

Estimated Costs.

	Track Construction	Additional Equipment			Carbarns
Taraval St.	$120,000	2	Cars	$30,000	
Masonic Avenue	225,000	8	Cars	120,000	
Ocean View	175,000	6	Cars	90,000	
Sunset	567,000	17	Cars	255,000	$400,000
General System		7	Cars	105,000	
New Union St. cars				206,000	
	$1,087,000	40	Cars	$806,000	$400,000

Total $2,293,000

The accompanying tables show the operating conditions on the "L" line in Parkside and the proposed Masonic Avenue line, which have been compiled from careful data showing past receipts. This covers the data requested in paragraphs (c) and (d):—

Municipal Railway.

Result of operation of "L" line, Parkside, Monday, January 2, 1922, to Wednesday, March 29, 1922, incl., except Sundays.

Total receipts	$2,419.15
Total number of days	75
Average receipts per day	32.26
Average receipts per day (doubled)	64.52
Total car hours	3,493
Average car hours per day	46.6
Operation cost, 46.6 car hrs. @$2.62	122.09
Fixed charges 46.6 car hrs. @$ .94	43.80
Total	$ 165.89
Receipts doubled (as above)	64.52
Daily loss, present service	101.37
News service, 24 car hours	85.44
Daily predicted loss	186.81
Yearly predicted loss	68,185.65

Rush hour service, 6 minutes.
Day and night service, 8 and 10 minutes.
Now 2 cars in use—2 more cars required—Total 4 cars.

Proposed Masonic Avenue line from Geary Street and Masonic Avenue to Seventeenth and Stanyan Streets: 105 car hours daily.

Operation cost, 105 x 2.62	$ 275.10
Fixed charges, 105 x .94	98.70
Total cost daily	$ 373.80
Estimated revenue	200.00
Loss	$ 173.80
Loss per year	$63,437.00

Eight cars will be required to give a service of 3 minutes in the rush hours and 5 minutes during the balance of the day.

The Ocean View Extension would cause monetary losses, in the judgment of Mr. Boeken and myself, greater than that of the Taraval Street line, as the latter line has a possibility of developing future business from Saturday and Sunday traffic to the ocean beach and the Great Highway.

The Sunset Line through the Duboce Avenue tunnel will be a trunk artery into the Sunset District from the congested section downtown and should prove a profitable line when completed and in operating condition.

The relative merits of the various extensions were thoroughly discussed in my report of October 3, 1921.

Parkside Line. I might repeat that the City is obligated to the Parkside District, the lot owners of which paid an assessment of $75 a lot on an average to get transportation through the Twin Peaks Tunnel. The extension of this line from Thirty-third Avenue to the beach would give this district the needed service and an opportunity for development of a growing section of the City. As they cheerfully paid their pro rata to the Twin Peaks Tunnel the City might well reciprocate by building this extension and even operating at a loss for some years to come.

Masonic Avenue Extension. This line as outlined in my previous report of October 3, 1921, will be used exclusively as a local line between its terminals, transferring at Masonic Avenue and Geary Street to the Richmond cars "A," "B," and "C," and in the future to the Duboce route at Cole and Carl Streets when that line is completed. As a through route downtown this line cannot be considered as the rapid growth in the Richmond District will throw more travel on Geary Street, which is now congested and prohibits its use for carrying other traffic than that of the Richmond District. As a local line it will render service and convenience to the public at a serious loss each year.

Ocean View Line. This section of the City made no contribution toward the Twin Peaks Tunnel through which it now desires service. The San Jose Avenue line of the Market Street Railway Company passes through Ocean View and on it is operated the old line of the San Mateo Railway with 60 pound rails. This line is now being reconstructed by the Market Street Railway Company with heavy 106 pound rails. San Jose Avenue is being widened and improved at the expense of the City to make it as good a traffic route as Mission Street, as it will lead in through the Bernal Cut on easy grades. The principal complaint of the residents of Ocean View is the character of the schedule operated by the Market Street Railway Company. If the conditions warrant the Supervisors have police powers which may order the improvement of this schedule and grant the residents of this district the necessary relief. The route via San Jose Avenue furnishes a more direct route downtown than the route running northerly to Ocean Avenue, westerly one mile to St. Francis Circle and thence northeasterly through the Tunnel.

I consider there is no need for the construction of this line at the present time.

Sunset District. Full consideration was given to this district at open public meetings of the Public Utilities Committee, all of which I attended, on Wednesday, November 16th and 30th, December 14th, 1921, and January 11th, 25th, February 1st, 1922, and expressions of sentiment were obtained from 77 different property owners inside this district. The relative merits of various proposed means of reaching this section were considered in an exhaustive manner. A petition representing about 2,500 property owners endorsed the recommendation of the City Engineer for suggested plans for permanently solving, in a comprehensive manner, transportation to this section. The Duboce Avenue route was recommended by this large body of citizens who reside in this section and was endorsed by the Public Utilities Committee of your Board, and I was instructed to prepare plans and specifications for this tunnel to be paid for by an assessment district of property owners interested, including property owners interested in the new improvement.

This tunnel will be 4,200 feet in length on a less than 3 per cent grade and make practically a direct route from Duboce Avenue and Market Street to the Ocean. The estimated cost of the tunnel to the property owners will be $1,900,000, with the necessary portals at each end and the acquisition of private property necessary for same.

In accordance with the recommendation of the Public Utilities Committee, unanimously adopted by your Board, I am now preparing plans and specifications for this project and hope, inside of 60 days, to have them available for your consideration.

The Sunset District was promised railway transportation by your Board in 1915. I made plans for same and the necessary rail and equipment were purchased for building the track, which was afterwards abandoned, due to the objections of the Park Commission to the Municipal Railway crossing Golden Gate Park between Tenth Avenue and Fourteenth Avenue.

The residents of the Sunset District have a just grievance for tardiness of the Municipal authorities in giving them service, but I believe the Duboce Avenue route, which they have been patiently waiting for, will give them the desired relief.

Finances. The Municipal Railway to date is unique in being the only utility of its kind operated in the United States by a City on a sound basis. Extensions have been made from the earnings and $1,000,000 of the original $5,500,000 bonds retired. It has always been my recommendation and it has been acted upon by the previous boards that a safe reserve be kept in the treasury from the earnings to take care of contingencies which are liable to occur. The earthquake and fire of 1906 disabled the then existing street railways of San Francisco and compelled an expenditure of over $6,000,000 in restoration. In the last two months both Boston and Chicago had disastrous fires. The loss in the Boston case was over $2,000,000 worth of street cars and in Chicago the loss was also very great. It would be very poor financial policy for this City to exhaust its depreciation fund for construction purposes and I believe in the policy of maintaining at least $1,000,000 in reserve available for catastrophes which may occur.

Under the foregoing conditions it would be my recommendation that if your Board deem the extensions you have voted for worthy of construction and operation, a bond issue be provided for at the first available election for $1,500,000 to finance the projects.

The foregoing report was given consideration by the Joint Committee on Finance and Public Utilities on Wednesday afternoon in conjunction with the communication of the Bureau of Governmental Research calling attention to the possible depletion of the depreciation reserve of the municipal railway. After the members of the committee had expressed themselves on the subject it was determined that no interference would be had with the plans for the construction of the Taraval street and Masonic avenue extensions; that the Ocean View extension would maintain its present status pending the determination of the city engineer as to the precise route; that action on the Sunset line would be postponed until the report of the city engineer on the Duboce avenue tunnel had been made and that the proposition of a bond issue would be made contingent upon the outcome of the tunnel project.

A further conference of city officials was had Wednesday evening at the Mayor's office on the proposition of purchasing the Market Street Railway Co.'s street railway system. The city engineer presented data showing the financial results that would come were the purchase price fixed at $40,000,000 and at $35,000,000. No definite action was taken pending a further conference to be held later.

Very respectfully yours,
M. M. O'SHAUGHNESSY.
City Engineer.

The City Planning Commission has prepared an ordinance providing a procedure for establishing set back lines and it is being considered by the Board of Supervisors.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

Of Municipal Record, published weekly at San Francisco, Cal., for April, 1922.

State of California, County of San Francisco—ss.

Before me, a Deputy County Clerk in and for the State and county aforesaid, personally appeared H. A. Mason, who, having been duly sworn according to law, deposes and says that he is the editor of the Municipal Record, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to-wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:
Publisher—City and County of San Francisco, San Francisco, Cal.
Editor—H. A. Mason, San Francisco, Cal.
Managing Editor—None.
Business Managers—None.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)
City and County of San Francisco.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)
None.

H. A. MASON.
(Signature of editor, publisher, business manager, or owner.)
Sworn to and subscribed before me this 31st day of March, 1922.
(Seal) W. R. CASTAGNETTO,
Deputy County Clerk of San Francisco and ex officio Deputy Clerk of the Superior Court of the State of California in and for said City and County.

Kansas towns are finding the Kansas antimob law a costly statute. There are more than sixty suits pending against Kansas City, which total $1,000,000. About half of these cases are the result of the disturbance incident to the recent packing house strikes. The suits range from $5 to $25,000.

In Bridgeport, Conn., a special appropriation to give work to the unemployed is handled by the Charities Department, which acts as a city employment agency.

Riverside, California, has a municipal fly-catcher, who fights this pest with scientific methods, using traps and sprays. Millions of flies are destroyed every day during the breeding season.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Greek street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
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WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
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Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
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Public Buildings—Scott, McLeran, Powers.
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Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
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HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

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PETER J. OWEN, Supt., 11th and Bryant Sts.

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FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

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MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.

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Meets Wednesdays, 8 p. m., Room 2 City Hall.

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WM. C. MIKULICH, Mills Bldg.
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FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

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THOMAS E. SHUMATE, M. D., 86 Post St.
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RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
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WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

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Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
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DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

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A. P. O'BRIEN, M. D., 126 Post St.
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ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
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FRANK J. TURNER, Grant Ave. and Post St.
MRS. ARBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
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H. A. MASON, Secretary.

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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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MATTHEW McCURRIE, Secretary.

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FRANK HARRIS, Fifth and Brannan Sts.
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M. R. NORRIS, Secretary, 252 Crescent Ave.

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CHAS K. FIELD, 460 Fourth St.
WM. R. E. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

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Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 208 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. DE HAVEN TRACEY, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 428.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.

Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE PALMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 886
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 404.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, APRIL 13, 1922. No. 15.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the session of the Board of Supervisors last Monday afternoon the principal topics for discussion were Municipal Railway extensions and the proposed new highway and bridge project down the peninsula. As to the first subject the Public Utilities Committee reported progress in the consideration of the report of the City Engineer respecting the various extensions, which report was published in the Record last week. Further hearings will be held. A resolution relative to the same was adopted asking the City Attorney to answer the following questions:

1. Is the provision requiring the certificate of the City Engineer that a given construction is necessary a prerequisite to the passage of an ordinance by the Board of Supervisors authorizing or directing the Board of Public Works to make such construction?

2. Must such a certificate be given to the Board of Public Works before it can enter into a contract for such construction?

3. Is a direction by the Supervisors to the Board of Public Works to enter into a contract to construct a stated work, mandatory upon such board to execute the same?

4. Or is it merely a direction in which the Board of Public Works may exercise its discretion?

5. May the City Engineer by refusing to make a certificate of necessity prevent the execution of any direction of the Board of Supervisors?

In respect to the proposed highway down the peninsula, the Commercial Development Committee reported a conference with the officials of San Mateo County last Friday, at which it was mutually agreed that another highway was extremely necessary and would be of great benefit to both counties. At the same time it was pointed out that means could be provided by which a bridge across the lower bay could be constructed. Some discussion was had on the question of the proper location of the bridge, but it was finally agreed that this be left to the judgment of the engineers. The following resolution was adopted as expressing the sentiments of the Board:

Whereas, It is imperative that additional highways should be immediately constructed along the peninsula in order that the traffic in and to San Francisco can be accommodated and the convenience of its citizens may be promoted; also, that more direct connection may be made between San Francisco and the interior of the State; therefore

Resolved, As expressing the desire of the Board of Supervisors that the City and County of San Francisco will join with the County of San Mateo in forming a joint highway district as provided by State law, and that the Board of Supervisors of San Mateo County be invited to initiate the necessary proceedings to the end that a highway may be constructed on the easterly side of the tracks of the Southern Pacific Company to a suitable point at which a bridge may be constructed across the Bay of San Francisco as may be determined after a

survey and report by the engineers of said counties and the engineer of the State Highway Commission.

Resolutions were adopted accepting the offers of Thomas and Mary Coyne to convey to the city a lot on Park Hill avenue required for street purposes for $1,415 and of John Gordino a lot on Waller street required for school purposes for $12,500.

The City Attorney was directed to commence condemnation proceedings to acquire a lot on Fourteenth avenue near Lawton street, required for street purposes.

The Board of Public Works was authorized to purchase certain material for the Municipal Railway without advertising.

The Clerk was directed to advertise for furnishing foodstuffs for the months of July, August and September.

The Board of Public Works was requested to furnish estimate of the cost of repaving Baker street between Union and Green streets.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Marr & Beger, for public garage at 535 Sansome street, also to store 300 gallons of gasoline.

Jean Pats, for laundry permit at 3270 Twenty-fourth street; also for boiler permit, 10 horsepower, at same premises.

Eugene Clyne, for engine and boiler permit, 6 horsepower, 1436 Haight street.

Louis Wood, for garage permit, south line of Fulton street, 187 feet 6 inches west of Divisadero street.

E. Klassen, for oil storage tank, 600 gallons capacity, at 444 Clement street.

L. J. Neal, for oil storage tank, 1500 gallons capacity, south side of Pine street, 180 feet west of Leavenworth street.

Lincoln Park Presbyterian Church, for oil storage tank, 600 gallons capacity, Thirty-first avenue and Clement street.

Clarence Stahl, for oil storage tank, 600 gallons capacity, 687 Chenery street.

Permits Recommended and Passed to Print.

Automobile Parking Station—Harold T. Camphell, on south side of Stevenson street, 175 feet west of Seventh street and running through to Jessie street. The provisions of Ordinance No. 3108 (N. S.) must be strictly complied with.

Oil Storage Tank (1500 gallons capacity)—W. L. Hemminga, on north side of Fulton street, 408 feet west of Masonic avenue; W. L. Hemminga, on north side of Fulton street, 478 feet west of Masonic avenue; Gray & Danielson, at 250 First street; Kincannon & Perege, on south side of Clay street, 150 feet east of Polk street; A. Johnson, at southwest corner of Eighteenth avenue and Clement street; Morrow & Garren, on west side of Twelfth avenue, 150 feet south of Geary street.

Boiler—Gray & Danielson, at 250 First street, 10 horsepower.

Permits Granted and Finally Passed.

Public Garage—Clairy Sloan (two-story building), on west side of Divisadero street, 50 feet south of Bush street, also to store 600 gallons of gasoline on premises; Charles J. Evans and Frank A. Busse (two-story and basement building), on north side of Pine street, 85 feet west of Polk street, also to store 600 gallons of gasoline on premises.

Oil Storage Tank—R. J. O'Brien, on south side of Clay street, 130 feet east of Presidio avenue, 1500 gallons capacity.

Laundry—A. B. Cazet, at 458 Bush street.

New York State Legislature is investigating an electric roll-call device which is in use in Iowa and Wisconsin legislatures, and is at present being installed in the lower house of the Legislature in Texas.

Comptroller Steffens of Detroit has compiled an 80-page condensed annual report of all departments of the city and the Council has approved the printing of 80,000 copies to be distributed with a view to popularizing the city government.

NOTICE OF BUDGET HEARINGS, 1922.

The Finance Commitee will meet to hear departments and committees in matter of budget appropriations for the next fiscal year on the following dates:

Wednesday, April 19th.

10:00 a. m.—Board of Education.

Thursday, April 20th.

10:00 a. m.—Sheriff.
10:30 a. m.—Department of Elections.
11:00 a. m.—Probation Committee, Juvenile Court, Widows' Pension, Maintenance of Minors.
2:00 p. m.—Police Department.
3:00 p. m.—Fire Department, Department of Electricity.
4:00 p. m.—Park Commission, Playground Commission.

Friday, April 21st.

10:00 a. m.—Health Department.
2:00 p. m.—Board of Public Works.

Saturday, April 22nd.

10:00 a. m.—Board of Public Works (continued).

Monday, April 24th.

10:00 a. m.—Committees of Board of Supervisors and county officers.

Tuesday, April 25th.

10:00 a. m.—Committees of Board of Supervisors and county officers.

Wednesday, April 26th.

10:00 a. m.—Improvement clubs and citizens.

The next hearing of the Rincon Hill regrade project will take place on April 24th, and all parties interested are invited to attend.

Former Mayor Peters of Boston is a San Francisco visitor and expresses his opinion to the effect that our city has bright prospects for the future.

Progress is being made in the grading of the first section of the Skyline Boulevard. Rights of way are now being secured for the second section which will take the road to the San Mateo-Halfmoon Bay highway.

Flint, Mich., has engaged the services of the Institute of Public Service of New York City to undertake a thorough-going study of its government.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular concert next Sunday afternoon at the San Francisco Hospital. Director Sapiro has arranged the following program for the occasion:

1. March, "The Liberty Bell" ..... Sousa
2. Overture, "Fra Diavolo" ..... Auber
3. Waltz, "Moonlight on the Hudson" ..... Herman
4. Selection, "Robin Hood" ..... De Koven
5. Waltz Song, "Three O'Clock in the Morning" (new) ..... Robledo
6. Overture, "The Beautiful Galatea" ..... Suppe
7. Selection, "The Sunny South" ..... Lampe
8. Aria, "Cujus Animam" (from "Stabat Mater") ..... Rossini
9. Patrol, "Blue and Gray" ..... Dalbey
10. March, "Bay State Commandery" ..... Burrell

"The Star-Spangled Banner."

* * *

Program for the Popular Concert.

A most attractive program is announced for the fourth municipal "pop" concert to be given at the Exposition Auditorium next Thursday evening, April 20, under the auspices of the Auditorium Committee of the Board of Supervisors.

An orchestra of seventy-five picked musicians will in turn be directed by six composers, all of them members of the Bohemian Club, and each of them conducting his own works, and there will also he a chorus of 350 mixed voices, the same that appeared in the final concert of the Berkeley Music Festival held in the Greek Theatre last September. The vocal soloists of the evening will he Catherine Retallick, lyric soprano; Charles F. Bulotti, tenor, and Lowell Redfield, baritone.

The Auditorium Committee aims to present the very best in music and seeks no profit from these concerts, for which the prices of admission are small. Reserved seats may he obtained at Sherman Clay & Co.'s.

The complete program is as follows:—

1. Prelude, "St. Patrick at Tara," Bohemian Grove Play of 1908; book by Henry Morse Stephens ..... Wallace A. Sabin
   Festival Chorus, orchestra and organ; conducted by the composer.
2. Hunting Song, Sunday Morning Grove Concert, 1916 ..... Eugene Blanchard
   Lowell Redfield and orchestra; conducted by the composer.
3. (a) Russian Dance
   (b) Finale
   From Grove play of 1920; book by Chas. Caldwell Dobie .... Ulderico Marcelli
   Festival Chorus, orchestra and organ; conducted by the composer.
4. (a) Song, "The Wanderer" (from "The Hacienda") poem by Waldemar Young ..... Uda Waldrop
   Charles F. Bulotti and orchestra.
   (b) Dance of the Watersprites from "Neo Netama," Grove play of 1916; book by J. Wilson Shiels ..... Uda Waldrop
   Orchestra conducted by the composer.
5. Fantasia, "The Man of the Forest," Grove play of 1902; book by Charles K. Field ..... Joseph D. Redding
   Orchestra conducted by the composer.
6. Excerpts from the grand opera, "Egypt"; book by Charles K. Field—
   (a) Farewell Duet ..... William J. McCoy
   (b) Prelude, Prayer and Storm Scene ..... Willim J. McCoy
   Cleopatra, Catherine Retallick; Antony, Charles F. Bulotti.
   Chorus of priests and priestesses, orchestra and organ; conducted by the composer.

Alexander Saslavsky will be concert master of the orchestra.

BOARD OF WORKS RECEIVES BIDS.

Bids on machinery for the municipal Hetch Hetchy water project totaling above $1,000,000 were received hy the Board of Puhlic Works.

There were nine bids on the Hetch Hetchy water wheels and three for generators. The Western Electric, the General Electric and the Allis-Chalmers companies hid on generators, while the Pelton Water Wheel Company offered bids for all contracts.

Bids were also received on the construction of the Horace Mann School building, the low hid being from Anderson & Ringrose at $302,382 on the general construction.

On the nine streets to be paved in the Misslon Terrace tract, the Fay Improvement Company were the low hidders at $90,000.

The City Hall of Montreal, Canada, was destroyed by fire on the night of March 3.

RETIREMENT BOARD A BUSY BODY.

The City Retirement Board, which has charge of the retirement of the aged and disahled city employees, has its hands full just now in the inauguration of the new system. The ordinance creating the system became effective on April 1st, and resulted in the immediate retirement of 69 employees who had reached the age of 70 years. The board has to figure out the retirement allowances for these men, which has been computed on a hasis of one and one-third per cent of their annual salary for each year of past service, with a minimum fixed at $40 a month.

There are approximately 3500 city employees who are members of this system, and each one contributes a percentage of his salary each month to a retirement fund and this percentage is determined by the age of the employee on the first of April and varies from 2.87 per cent to 6.37 per cent. The necessary deductions must be made from the April salary roll, and it is no small job to make each separate computation and enter it on the pay roll so that the Auditor may make the deduction prior to May 1st.

In addition, several cases of disability must be adjusted and there are some employees who wish to exercise their option to retire which gives the privilege of retiring after the age of 62.

So the outsider will observe that the clerical force of the Retirement Board is a very busy one.

SACRAMENTO WILL CELEBRATE DAYS OF '49.

Depicting the early days of California with its famous old mining camps of "Hangtown," "Slug Gulch," "Whisky Diggings," "You Bet" and other equally odd names derived from incidents horn of the gold rush hysteria, a "Days of '49" celebration will be held in Sacramento May 23 to 28.

Features of the celebration will be floats and pageants representing the discovery of gold at Sutter Fort; the gold rush with its picturesque prairie schooners pulled by plodding ox teams; the bizarre dance halls and events having to do with the early history of California.

Two hundred and fifty Indians from the Klamath Falls Indian Reservation will be in Sacramento for the week and will erect their Indian village after the manner of those used in the early days.

Forty-niners and other old citizens of Sacramento are gathering material and relics that were actually a part of its history, such as prairie schooners, ox-carts, stage coaches, gold scales, long-toms, muskets, miner's equipment, gambling outfits and countless other articles linked with the romantic period of the State.

In order that tourists from the East may attend this commemoration the Southern Pacific Company will put its westhound tourist excursion rates in effect May 15 instead of the usual effective date.

CALIFORNIA INVITES NEW RESIDENTS.

California offers the farmer the advantage of being able to choose what he will grow. The crops of California embrace nearly the whole catalogue—the products of New England, of Florida, of the Middle West and the Northwest, of much of the South, and, in addition, the romantic, high-priced crops of Italy, Spain, Persia, Greece and Sicily; crops not grown as curiosities or an experiment, hut habltually, commercially and profitably.

Mountains make valleys; they make the great central valley of California, about 450 miles long by 50 miles of average width. It is one valley, hut drained by two rivers—the Sacramento and the San Joaquin. It sags a little in the middle, where the two rivers meet and fall into the head of the bay of San Francisco, forming here a network of islands and channels the delta of a river system of this part of the State.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended April 8, 1922:

Influenza	8	Pneumonia (lobar)	13
Smallpox	2	Tuberculosis	22
Diphtheria	35	Typhoid fever (local)	2
Diphtheria "carriers"	7	Cerebrospinal meningitis	1
Scarlet fever	20	Erysipelas	1
Chickenpox	59	Scabies	3
Measles	4	Gonococcus infection	22
German measles	7	Syphilis	16
Mumps	7		
Whooping cough	9		

United States Naval Training Station, Yerba Buena Island.
(Week ended April 1, 1922.)

Syphilis 1 Gonococcus infection 3

United States Military Reservation, Presidio.
(Week ended April 1, 1922.)

Malaria 1 Syphilis 7
Gonococcus infection 1

Vital Statistics.

Births registered in San Francisco for the week ended April 8, 1922 155

Deaths registered in San Francisco for the week ended April 8, 1922 142

Condemnation Proceedings, San Francisco Board of Health, Thursday, April 6, 1922.

Adjacent 545 Charter Oak avenue (dwelling and mattress factory). Condemned and 30 days granted to demolish rear structure; six months to rebuild front buildings.

355 Hayes street (auto body-sheet metal works). Condemned and 90 days granted to vacate and demolish.

818 Pacific street (saloon and restaurant and rooming-house). Condemned and one year granted to vacate and demolish.

THE HEALTH CORNER

Diseases of the Teeth and Mouth as Causes of Organic Disease.

Much evidence has been accumulated in recent years to suggest that dental and oral infections are often causative factors in bringing on various forms of organic disease. Isolated cases of such important conditions as rheumatic fever and various heart affections have been traced by physicians to infected teeth; and, as if to prove their contention, symptoms of these conditions have disappeared or subsided on the removal of the focus of infection in the mouth. Such isolated instances, however, have not been sufficiently numerous to permit of any safe generalization. It has seemed desirable, therefore, to make a study of this subject to determine the degree to which certain organic diseases can be traced to original foci in the mouth. During the last nine months the New York State Dental Society and the Metropolitan Life Insurance Company have cooperated in making such a study among the industrial policyholders of the company. Letters of inquiry were sent out to physicians in all cases during this period where the cause of death of the policyholder seemed to indicate the possibility of oral infection as a source, and the physicians were requested to indicate whether dental or oral infection was, in fact, a causative factor in the fatal disease. The results, to date, are very interesting and suggestive.

A total of 774 replies was received to 1232 letters of inquiry. In 167 or 21.6 per cent of the cases, the physician stated that infection of the teeth or buccal cavity was present in 61 or 7.9 per cent of the 774 cases they stated definitely that they considered the buccal cavity infection as a distinct causative factor to which the disease, which eventually caused death, was a sequel. Thus, out of 43 inquiries with reference to acute articular rheumatism, 14 per cent were positive as to the buccal cause. In 98 cases of myocarditis, 8 or 8.2 per cent were reported as positive. In 117 cases of mitral regurgitation, 11 or 9.4 per cent were so returned. In 144 anemia cases, 10 or 7 per cent gave mouth infection as the primary cause. In 118 cases of ulcer of the stomach, 9 or 7.2 per cent were positive; and in 95 cases of infectious endocarditis, 8 or 8.4 per cent were positive.

In addition to the diseases above mentioned, the replies gave indications that mouth infections frequently cause fatal arthritis deformans, osteomyelitis, septicemia, chronic gastritis and meningitis. We must await, however, for a larger number of cases in connection with these diseases. The results are negative, so far, for pericarditis and for skin diseases.

These results, while based on too small numbers to be conclusive, are, obviously, very suggestive, and justify further inquiry into this subject. The impression of dentists and physicians as to the gravity of mouth infection as a cause of serious organic disease appears to be borne out by these preliminary results. The investigation will be continued until a sufficient number of cases is available to form a basis for definite conclusions as to the importance of mouth infections as known causative factors in fatal cases of several important organic diseases.—Metropolitan Life Health Bulletin.

* * *

The Recent Influenza Epidemic Different From 1918 Attack.

So far as present indications show, the influenza that has prevailed during the last few months was very different in age distribution of fatal cases from that of the 1918-1919 invasion. In the world pandemic of 1918, the deaths were largely concentrated between the ages of 20 and 40. In the last few months the deaths have been concentrated in early life and more particularly in old age. About one-half of the deaths were those of persons over 45 years of age. In this respect they were distributed very much as pneumonia deaths generally were before the epidemic period set in. This fact is an additional indication that what has transpired during the last few months has not been a recrudescence of the serious influenza epidemic of three years ago, but is something very similar to what happens every winter with the increase in influenza cases and of primary pneumonias. If the number of cases and deaths for this year has been higher than last year it is chiefly because that for last year was exceptionally low. In fact, the rate for respiratory diseases last February cannot be considered a high figure according to the standards of a few years ago.

* * *

Health Hints.

By shutting off the air you can smother the fire in your stove or furnace. You can also smother the fires of life by excluding fresh, outside air from your home and more especially your sleeping rooms.

* * *

With the windows up in your sleeping rooms, health and vitality will go up. With the windows down, health and vitality also will be lowered.

* * *

Learning how to eat is a long step towards learning how to live.

* * *

Moisture evaporated in heated rooms will add greatly to the comfort and healthfulness of the room atmosphere, and will save fuel as well. Moist air feels warmer at a lower temperature than does dry air at a higher temperature. Try it by keeping dishes with water on stove, register, or radiator.

* * *

Colds, coughs and sore throats are, as a rule, infectious and are caught from people who are infected. Infections of this kind are usually spread or conveyed by careless sneezing or coughing. One should never cough or sneeze in the presence

of others without covering the nose and mouth with a handkerchief. Beware the open sneezer and the careless cougher; shun them both.

* * *

Dr. Kenelm Winslow in his treatise, "The Prevention of Disease," says: "It might at first sight appear disheartening to find many persons and sects still actively opposing vaccination for smallpox after considerably more than a century's absolute proof of its efficacy."

* * *

Out of 100,000 persons vaccinated in five years there was not a single death nor serious result of any kind. This should be conclusive evidence that vaccination, properly performed, is harmless.

* * *

The man, the flea, the rat and then the plague. The flea from the plague infected rat bites a human being. Result: A case of bubonic plague. So rats and fleas are a direct menace to public health and safety. Rats also destroy property, mostly food and foodstuffs, to the value of millions of dollars every year. Rout the rat.

CIVIL SERVICE EXAMINATION FOR GRADUATE NURSES.

An examination of applicants for positions as graduate nurses (includes social service workers and health inspectresses of schools) will he held by the Civil Service Commission of San Francisco in its office in the City Hall, heginning Wednesday, May 31, 1922, at 1 o'clock p. m.

The subjects of the examination and the relative weights of the subjects on a scale of 100 are: General Knowledge of Duties, 50; Experience, 20; Personality and Fitness, 30. Applicants receiving a rating of less than 60 on either the subject "General Knowledge of Duties" or the subject "Personality and Fitness" will be rejected.

The subject "General Knowledge of Duties" will cover anatomy, materia medica and therapeutics, dietetics, internal medicine, surgery, ohstetrics, communicable diseases, tuberculosis nursing, general care of patients and questions relating to the general duties of a graduate nurse.

The subject "Personality and Fitness" will include education, personal history, age, personal appearance and address, as well as general fitness.

The subject "Experience" will he rated in accordance with the following schedule: Three months' first-class experience had as a graduate nurse in hospitals of recognized standing, or as school nurse, or district nurse, 60 credits; 6 months, 70; 1 year, 75; 2 years, 85; 3 years, 90; 4 years, 95; 5 years, 100. Experience had in private dwellings or in ordinary public or private hospitals will be rated in the same manner but at a reduction of 10 per cent. Periods of experience above, below or intermediate to those of the foregoing schedule will not he rated.

The purpose of this examination is to create an eligible list from which to fill vacancies that occur in this class in the future and to fill forty-five vacancies now existing under the Board of Health as follows:

Number of Vacancies	Branch	Monthly Compensation	Tenure (Rule 33)
22	San Francisco Hospital	$ 90 (a)	Permanent
10	Isolation Hospital	90 (a)	Permanent
5	Relief Home	90 (a)	Permanent
1	Relief Home	70 (a)	Permanent
2	Emergency Hospitals	125	Permanent
1	Emergency Hospitals	125	Permanent (½ time)
2	Central Office	125	Permanent
1	Central Office	100	Permanent

(a) And in addition board, room and laundry.

The ordinary entrance positions are those of supervising nurses at the San Francisco Hospital and general duty nurses at the Relief Home, at present carrying compensation of $90 a month, board, room and laundry. Nurses ranking low on the eligible list who accept appointment to positions in the tuberculosis division of the San Francisco Hospital or in the Isolation Hospital, and who satisfactorily serve in such positions for a continuous period of six months shall thereafter be preferred over ranking unappointed eligibles for assignment to regular entrance positions in the San Francisco Hospital or in the Relief Home. School nurses, surgical nurses for the Emergency Hospitals, and social service workers, salary $125 a month, will be selected by the Board of Health from among those who are occupying positions of supervising nurses at the San Francisco Hospital or general duty nurses at the Relief Home, preference in such selections to be given according to seniority of service and efficiency.

Applicants must be citizens of the United States, not less than twenty-one nor more thau thirty-five years of age on May 31, 1922, residents of San Francisco for at least one year next preceding the date of the examination, and must, before appointment, pass a satisfactory medical examination as to health before physicians appointed by the Commission. They must also submit proof that they were graduated at a recognized school of nursing having a course of at least two years' training, and that they are registered nurses in this State.

The three vouchers contained in the application form must be filled out by persons the applicant has *worked for*, or *worked under*, or *worked with* at the kind of employment for which she claims credit under the subject "Experience," and *no other persons will be accepted as competent vouchers for such experience*. At least one-half of the period of experience claimed by the applicant must be proven by such competent vouchers and when less than one-half of the experience claimed is so proven the unproven period of experience will not be considered or rated. If no competent vouchers are furnished the applicant will stand rejected. If more than the three voucher forms printed in the application are neccssary to cover half the period of experience claimed, additional voucher blanks may be procured upon application therefor at the office of the Commission.

NEW PLAYGROUNDS PLANNED.

One new park, four new playgrounds and additional land for the James Rolph Jr. Playground were approved by the Education, Parks and Playgrounds Committee of the Board of Supervisors at a meeting at the City Hall yesterday, and a request for money for the land and equipment for the new recreation spots will be asked of the Finance Commiittee later in the month.

The total cost of the appropriation to be requested is approximately $216,200, to be expended as follows:

Ocean View Park, vicinity of Plymouth and San Jose avenues and Sadowa street, $30,000.

Ocean View Playground, Plymouth and Capitol avenues, Broad and Montana streets, $50,000.

University Mound Playground, Somerset, Silliman, Hamilton and Felton streets, $60,000.

Mission Playground, vicinity of Nineteenth, Angelica and Valencia streets, land for hathing pool, $50,000.

Funston Playground, Chestnut and Laguna streets, equipment, $25,000.

James Rolph Jr. Playground, lease of adjoining land, $1200.

The recommendations made yesterday were selected from a list of twenty-five or more requests for recreation spots from different sections of San Francisco, and these recommendations will be followed at the next regular committee meeting with eight or ten further recommendations for playgrounds and additional land for school yards.

Objections have been made hy local rowing clubs to the location of the terminal of the proposed Golden Gate ferry at the foot of Hyde street. The Public Utilities Committee will investigate the matter next week.

PROPOSED SET-BACK LINE ORDINANCE.

The following is the text of an ordinance providing a procedure for establishing set-back lines prepared by the City Planning Commission and now under consideration by the Supervisors:

Section 1. Proceedings for the establishment of set-back line or lines along any street or streets, or any portion of a street, in the City and County of San Francisco, may be initiated and conducted as in this ordinance provided.

A petition signed by the owners of the majority of frontage on one or both sides of the street or streets, or any portion of a street in a First or Second Residential District along which such set-back line or lines are sought to be established may be filed with the City Planning Commission, proposing the establishment of such set-back line or lines. Said petition shall designate the street or streets or portion of street along which such set-back line or lines are proposed and shall be accompanied by a map or sketch showing said street or streets or portion of street and lot lines and the proposed set-back line or lines and the distance thereof from the street line.

The City Planning Commission, if satisfied that the proposed set-back line or lines should be in whole or in part or in modified form established, shall so report to the Board of Supervisors with the recommendation that such set-back line or lines be established as proposed or as modified by the Commission.

The City Planning Commission, without any petition therefor being filed, may of its own motion file with the clerk of the Board of Supervisors its recommendation that certain set-back line or lines be established along one or both sides of any street or streets or portion of street in a First or Second Residential District. Such recommendation shall be accompanied by a map or sketch similar to that required in the case of petition filed with the Commission by property holders.

Section 2. The Board of Supervisors shall promptly consider any recommendation so made by the City Planning Commission, and whenever public health, safety, convenience, interest or welfare may so require, said Board is hereby authorized and empowered to determine the minimum distance back from the street line for the erection of buildings or structures along any street or portion thtreof, in a First or Second Residential District in the City and County of San Francisco, and to order the establishment of a line to be known and designated as a set-back line between which line and the street line no building or structure shall be erected or placed.

Section 3. Before ordering the establishment of any set-back line authorized by Section 2, the Board of Supervisors shall pass a resolution of intention so to do, designating the set-back line or lines proposed to be established, which resolution shall be published twice in the official newspaper of the City and County of San Francisco, and two copies of said resolution shall be posted conspicuously at least 100 feet apart upon the side of each street in front of each block of any street along which such set-back line is proposed to be established. Said resolution shall contain also a notice of the day, hour and place when and where any and all persons having any objection to the establishment of the proposed set-back line or lines may appear before said Board and present any objections which they may have to said proposed set-back line or lines as set forth in said resolution of intention. Said time of hearing shall not be less than fifteen days nor more than thirty days from the date of the adoption of the resolution of intention, and said publicaion and posting of said resolution shall be made at least ten days before the time of said hearing.

Section 4. After the adoption of said resolution of intention and prior to the time the ordinance establishing a set-back line or lines in such proceeding becomes effective no permit shall be issued for the erection of any building or structure between any proposed set-back line and the street line, and any permit so issued shall be void; provided, however, that a coping—a fence not higher than 3 feet above the ground or walk or stairway leading to a building shall not be construed to be a structure.

Section 5. At any time not later than the hour set for hearing objections and protests to the establishment of the proposed set-back line or lines any person having any interest in any land upon which any set-back line is proposed to be established may file with the clerk of the Board of Supervisors a written protest or objection against the establishment of such set-back line or lines designated in the resolution of intention.

Such protest must be in writing and be delivered to said clerk not later than the hour set for said hearing, and no other protests or objections shall be considered. All protestants may appear before the Board at said hearing, either in person or by counsel, and be heard in support of their protests or objections. At the time set for hearing, or at any time to which the hearing may be continued, the Board shall proceed to hear and pass upon all protests and objections so made, and its decision shall be final and conclusive.

Said Board shall have power and jurisdiction to sustain any protest or objection and abandon said proceeding, or to deny any and all protests or objections and order, by ordinance, the establishment of said set-back line or lines described in the resolution of intention, or to order the same established with such changes or modifications as the Board may deem proper.

Section 6. From and after the taking effect of such ordinance establishing any set-back line or lines, it shall be unlawful for any person, firm or corporation, to construct or place any building, wall, fence or other structure within the space between a street line and the set-back line so established, and the Board of Public Works shall refuse to issue any permit for any building or structure to be erected or placed on such space.

Section 7. Wherever the word "street" occurs herein it shall be held to include all streets, avenues, boulevards, highways or other public ways in the City and County of San Francisco, which have been or may hereafter be dedicated and open to public use.

Section 8. Any person, firm or corporation violating any of the provisions of any ordinance establishing any set-back line or lines, pursuant to this ordinance, shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by fine of not more than $500 or by imprisonment in the County Jail for a period not more than six months, or by both said fine and imprisonment.

Each person, firm or corporation shall be deemed guilty of a separate offense for each day during any portion of which any violation of such ordinance is permitted, continued or committed by such person, firm or corporation, and shall be punished therefor as provided in this ordinance.

THREE-CENT FARE BILL.

In Seattle there is proposed by Councilman Oliver T. Erickson a plan for financing the street railways of that city which it is claimed is unknown to any American city. It is known as the "Three-Cent Fare Bill," and it will be voted upon by the people on May 2, 1922; this bill provides that the cost of operating the street railway be paid out of the revenue (3-cent fare) and that the taxpayers pay the annual installment and interest due upon the contract.

Receipts of the Municipal Railway for the week ending Saturday, April 8, totaled $57,384.60. By days the receipts were: Sunday, $7,503.85; Monday, $8,211.05; Tuesday, $8,024.95; Wednesday $8,222.25; Thursday, $8,461.50; Friday, $8,194.70; Saturday, $8,766.30.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS — CONSTRUCTION OF PUBLIC BUILDINGS, MARCH, 1922.

ADAMS SCHOOL (addition), (Ellis street between Polk street and Van Ness avenue)—General construction: Concrete frame poured; first floor stripping completed; grading for first floor in progress. Plumbing work: Roughing-in in progress.

BERNAL SCHOOL (addition), (Cortland avenue between Andover and Moultrie streets)—This building is completed and the school was turned over to the Board of Education for occupancy March 27, 1922. Description: One-story wing containing auditorium and dependencies; two-story wing, frame construction, mechanical drawing room, manual training room, staining and lumber storage rooms. Total cost, $40,600.

COLUMBUS SCHOOL (addition), (Thirteenth avenue between Kirkham and Lawton streets)—Concrete walls and columns completed. Floor joists installed. Roof framing in progress. Basement in progress. Plumbing work: Roughing-in in progress. Heating and ventilating: New boiler delivered. Brick work will commence the early part of April.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Darien way)—This building is practically completed and will be turned over to the Board of Education the first part of April.

CROCKER-AMAZON (GUADALOUPE) SCHOOL (East side of Cordova between Prague and Winding way)—General construction: Frame work completed; lathing in progress; concrete work completed. Plumbing work: Roughing-in completed. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in completed; boiler delivered.

EMERSON SCHOOL (Pine street between Scott and Divisadero streets)—General construction: Second story columns and walls and third story slab being poured. Plumbing work: Roughing-in in progress. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress

HANCOCK SCHOOL (addition), (west side of Taylor street between Filbert and Greenwich streets)—First story walls, columns and beams poured; second story beams poured; framing of second story walls in progress. Plumbing work: Roughing-in in progress. Heating and ventilating: Roughing-in completed in present building.

HIGH SCHOOL OF COMMERCE—Preliminary sketches awaiting action by Board of Education.

HORACE MANN SCHOOL (Valencia street between Twenty-third and Twenty-fourth streets)—Advertised for bids for the general construction, heating and ventilating, plumbing work and electrical work. Bids will be received April 12, 1922.

McKINLEY SCHOOL (addition), (west side of Castro street between Fourteenth and Henry streets)—Interior lathing and plastering completed; installation of interior trim practically completed; exterior plastering in progress; alterations in present building in progress. Plumbing and heating work: Installation of fixtures in progress. Electrical work: Roughing-in in progress

MISSION HIGH SCHOOL (addition), (Eighteenth street between Dolores and Church streets)—General construction: First story concrete work practically completed. Framing for first story in progress. Brick and hollow tile: Brick work 75 per cent completed. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Plumbing work: Roughing-in in progress.

NORTH BEACH (GALILEO) HIGH SCHOOL (Van Ness avenue between Bay and Francisco streets)—General construction: First story wall, second story slabs and beams completed; framing for second floor columns, third story slabs and beams in progress. Plumbing work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Electrical work: Roughing-in in progress.

ORAL-DEAF SCHOOL (south side of Washington street between Gough and Franklin streets)—Plans and specifications in progress.

PACIFIC HEIGHTS SCHOOL (north side of Jackson street between Webster and Fillmore streets)—Preparation of plans and specifications in progress.

PARKSIDE SCHOOL—General construction: Grading and concrete work practically 80 per cent completed; brick work, 70 per cent completed; composition roofs completed; roofing under tile roofs installed; terrazzo work 80 per cent completed; installation of sash in progress; plastering 50 per cent completed. Plumbing work: Roughing-in practically completed. Heating and ventilating: Roughing-in practically completed. Electrical work: Roughing-in in progress.

SPRING VALLEY SCHOOL (addition), (north side of Washington street between Hyde and Larkin streets)—Brick and terra cotta work: Exterior walls practically completed to the second floor line.

YERBA BUENA SCHOOL (north side of Greenwich street between Webster and Fillmore streets)—Preparation of plans and specifications in progress.

RESIDENCE OF CHIEF ENGINEER OF THE FIRE DEPARTMENT (Bush street between Mason and Taylor streets)—This building is completed and was dedicated by the Fire Commissioners on the 16th of March.

FIRE DEPARTMENT DRILL TOWER (Division street between Tenth and Eleventh streets)—Bids were received for the general construction, brick work and hollow tile, electrical work, plumbing, heating and gas fitting on March 15, 1922. Work will commence the early part of April.

WEST PORTAL FIRE HOUSE (Portola drive opposite Kensington way)—Preparation of plans and specifications in progress.

EXPOSITION AUDITORIUM—Furnishing and installation of electrical wires and conduit for additional feeds and plug outlets. Work completed.

EXHIBITION STRUCTURE IN THE NAVE OF THE FERRY BUILDING—Bids were advertised for the general contract for this work. Bids to be received April 12, 1922.

PROPOSED PENINSULA HIGHWAY INSPECTED.

At the invitation of the officials of San Mateo County, a bunch of San Francisco officials made a tour of inspection down the peninsula Wednesday, viewing the proposed route for the proposed East Side highway and at the same time took a view of the proposed bridge site in the vicinity of Ravenswood.

Everybody is fully alive to the necessity of a first class highway down the peninsula and the route along the bay shore appeared to be the logical one to follow. The idea is to have a highway paved to the width of forty feet and capable of being widened to one hundred feet.

It is possible to eliminate all the serious curves and grades of the present road between county line and South San Francisco and eliminate all railroad crossings now at grade and keeping on the easterly side of the railroad tracks provide for a nearly level road from this city to Redwood City. This necessitates the construction of a new road from San Bruno to Beresford and the widening and reconstruction of the roadway between the latter point and Redwood.

This new highway, when constructed, will shorten the distance between here and Redwood City by between two and three miles and will make it the main thoroughfare to all points south. All interests are united in believing this project is necessary.

In respect to the proposed bridge construction, opinion is somewhat divided and no positive conclusion has been reached as to its location.

WHAT OTHER CITIES ARE DOING.

Mayor Curley of Boston is now planning his campaign for a five-cent fare. He is holding conferences with city officials on the subject of best methods.

Burnley, England, has its municipal symphony orchestra and its municipal choir and now an effort is being made to establish a permanent operatic company in the town.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

DWARD RAINEY, Mayor's Secretary, Room 200.
/ILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

DWIN G. BATH, 204 Phelnn Building.
ESSE C. COLMAN, 780 Market St.
ORNELIUS J. DEASY, 501-2 Kohl Building.
. EMMET HAYDEN, 162 Fifteenth Ave.
OHN D. HYNES, 550 Page St.
OHN A. McGREGOR, 433 California St.
ALPH McLERAN, 2474 Fulton St
AMES B. McSHEEHY, 1147 Dolores St.
ARGARET MARY MORGAN, 762 Mission St.
OSEPH MULVIHILL, 750 Third Ave.
HARLES J. POWERS, 3879 Twenty-sixth St.
RANK ROBB, 834 Octavia St.
NGELO J. ROSSI, 123 Kearny St.
. E. SCHMITZ, 1855 Sacramento St.
/ILLIAM S. SCOTT, 185 Stevenson St.
/ARREN SHANNON, 509 Sansome St.
ICHARD J. WELCH, 978 Guerrero St.
OHN G. WETMORE, 450 Front St.
OHN S. DUNNIGAN, Clerk, Room 235 City Hall.
OHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

uditorium—Hayden, Powers, Bath.
ivil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
ity Planning—McGregor, Bath, Powers, Densy, Colman.
ommercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
ducation, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
inance—McLeran, Rossi, McGregor.
ire—Deasy, Morgan, McGregor.
udiciary—Bath, Scott, Hayden.
ands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
ighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
unicipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
olice—Robb, Colman, Bath.
ublic Buildings—Scott, McLeran, Powers.
ublic Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
ublic Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
ublic Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
treets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
upplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

UDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

eetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
IMOTHY A. REARDON, President, City Hall.
ANIEL G. FRASER, City Hall
HARLES E. STANTON, City Hall.
. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

OHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

HARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

RESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

OSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

ETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

500 Geary St. Office, Geary St. and Presidio Ave.
RED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

ARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

OHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Novada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fonrth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 5—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JENNINGS, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZEROS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 406.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, APRIL 20, 1922. No. 16.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the business was dispatched with promptness and less than an hour was required to go through the calendar. Only routine matters were considered.

A bid for printing the delinquent tax list was received from the Twin Peaks Sentinel at a price of 6.4 cents a name.

The sum of $195,000 was appropriated to cover cost of material required for Municipal Railway extensions.

The City Attorney was directed to commence condemnation proceedings to acquire a lot of land at Army and Harrison streets, required for the Le Conte School.

A resolution was adopted accepting the offer of W. J. Clasby to convey a lot on Green street west of Franklin street for $7,000, required for school purposes.

Leaves of absence were granted to Supervisor Jesse C. Colman, School Directors Alfred I. Esberg and Mrs. M. A. Mott and Dr. W. C. Hassler, Health Officer.

A resolution was adopted asking the Board of Public Works to furnish an estimate of the cost of repaving Fillmore street.

A Charter amendment was introduced to create a public service commission.

Action on Permits.

The following applications for permits were referred to committees:

A. A. Johnson, for oil storage tank, 1500 gallons capacity, east side of Polk street 95 feet south of Greenwich street.

Wm. Mensor, for oil storage tank, 1500 gallons capacity, south side of California street 140 feet west of Laguna street.

Geo. W. Mensor, for oil storage tank, 1500 gallons capacity, north side of California street 110 feet east of Octavia street.

Percy D. Tyler, for oil storage tank, 1500 gallons capacity, west side of Scott street 30 feet north of Oak street.

Jerry Lynch, for oil storage tank, 1500 gallons capacity, east side of Guerrero street 100 feet south of Seventeenth street.

Fred Helbush, for oil storage tank, 1500 gallons capacity, east side of Twenty-seventh avenue 20 feet north of Lake street.

Chas. A. Johnson, for oil storage tank, 1500 gallons capacity, north side of Clement street 50 feet east of Seventeenth avenue.

Chas. A. Johnson, for oil storage tank, 1500 gallons capacity, south side of Geary street 70 feet west of Leavenworth street.

Hadley & Barkan, for transfer to them of permit granted to J. A. Yoakum to maintain and operate a public garage at 514½ Pacific street.

J. McCook, for oil storage tank, 1500 gallons capacity, east side of Larkin street 100 feet south of Washington street.

Permits Recommended and Passed to Print.

To Marr & Beger, permit granted by Resolution No. 16981 (New Series) to R. D. White, for premises situate southwest corner Sansome and Merchant streets (No. 535 Sansome street).

To Evans & Dolson, permit granted by Resolution No. 17919

(New Series) to Selah Chamberlain, for premises situate south side of Stevenson street, 25 feet east of New Montgomery street (No. 125 Stevenson street).

To Dunleavy & Monlia, permit granted by Resolution No. 18531 (New Series), to J. Munroe Smith, for premises situate 3512 Sixteenth street.

Oil Storage Tank—Parkside Creamery, at 1439 Haight street, 600 gallons capacity; Joseph L. Stewart, at northwest corner of San Leandro way and St. Francis boulevard, 600 gallons capacity; E. Klasser, at 444 Clement street, 600 gallons capacity; J. H. Kruse, on south side of Twenty-third street, 50 feet west of Howard street, 1500 gallons capacity.

Permits Granted and Finally Passed.

Public Garage—Clairy Sloan (two-story building), on west side of Divisadero street, 50 feet south of Bush street, also to store 600 gallons of gasoline on premises; Charles J. Evans and Frank A. Busse (two-story and basement building), on north side of Pine street, 85 feet west of Polk street, also to store 600 gallons of gasoline on premises.

Oil Storage Tank—R. J. O'Brien, on south side of Clay street, 130 feet east of Presidio avenue, 1500 gallons capacity.

Laundry—A. B. Cazet, at 458 Bush street.

CLIFF HOUSE DRIVE NEARING COMPLETION.

In honor of the Shriners' convention, the third unit of the Esplanade will be completed June 1 that the 300,000 or more visitors to San Francisco may view for the first time the most beautiful scenic walk and drive in the world.

Also in honor of the Shriners, work is being rushed on the reconstruction of the old Point Lobos road around the Sutro gardens, beginning at Forty-eighth avenue, and by May 15 this section of the boulevard system of the city will be completed. This road begins at the great entrance gate of the Sutro gardens and continues to the Cliff House, where it connects with the Esplanade.

ENFORCING THE STANDARD WEIGHT BREAD LAW.

At the fourteenth annual conference on weights and measures, the substance of which has just been made public by the Bureau of Standards of the Department of Commerce, in Miscellaneous Publication No. 48, Weights and Measures, Charles M. Fuller, Sealer of Weights and Measures of Los Angeles County, Calif., gave some interesting data in regard to the enforcement of bread legislation, including tolerances, the result of five years' successful enforcement of a standard weight bread law.

The law provides that the standard weight of all loaves of bread within 12 hours after baking shall be 16 ounces, 24 ounces, or multiples of the 16-ounce size. A tolerance of one ounce above the standard weight is allowed for each 16-ounce unit, but no stated tolerance below the standard weight is allowed, because, were there such a tolerance, certain unscrupulous bakers would not hesitate to scale their bread that amount short. At least 25 loaves are weighed, and the average taken is established as the standard weight. If there is any doubt about the average weight, several hundred loaves are often scaled.

When the bread is found short and the baker has had a previous good record, all bread as much as an ounce under weight is seized for distribution to charitable institutions, and the baker is given a warning. If the offense is repeated, the bread is confiscated and the baker is prosecuted as well. All weighings are entered on cards printed for that purpose, and these are filed under the name of the bakery so that a record of every place of business is readily available.

In the enforcement of this act, 25 bakers have been convicted, $535 in fines has been collected, and several thousand loaves of bread have been confiscated and turned over to charity. The act has worked out so successfully in eliminating the unfair competition of bakers who would cut the price by selling an underweight loaf, that even those firms that were first opposed to the standard weight bread law are now in favor of it. At a meeting of the Wholesale and Retail Bakers Association of California, a unanimous resolution was passed endorsing this law.

THE GROWING DEMAND FOR NOISELESS CITY STREETS.

That there is a growing demand for less noise in city streets is shown in the clamor among citizens and officials in New York and other Eastern cities for a type of pavement that will reduce the noise of heavy motor traffic. Clifford Pinckney, City Engineer of Manhattan, recently adopted the resilient asphaltic concrete base for Fifth avenue with this end in view, claiming that this type of construction takes up the shock of impact. The Public School Principals' Association of Newark, N. J., has asked the City Commission in that city to adopt a paving construction program to extend over four years that will provide noiseless pavements in the vicinity of the schools. In voicing this attitude, Newark takes the lead in this respect among the cities of the country. The complaint in Newark is that the constant noise caused by heavy vehicles running over rough or rigid pavements prevents both teachers and pupils from carrying on their work effectively. It is the belief of the principals that the greater efficiency permitted by pavements that are smooth, resilient and noiseless will more than compensate for the additional cost.

The action in Newark is in line with conclusions long since reached by hospital authorities everywhere and by the owners of theaters and auditoriums in many places. Professor Stevenson of Rutgers College, in a recent address before the Philadelphia Engineering Society, emphasized the importance of noiseless street pavements.

The Prefect of the Police of Paris has given orders that in the future any motor vehicle which runs down a pedestrian or is responsible for a serious collision shall be seized and put under seal. If the driver is found guilty, he is imprisoned and the car is sold; if acquitted, he regains his car. The plan is said to be very effective in reducing the number of street accidents.

Ashville, N. C., is undertaking the preparation of a comprehensive city plan.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RETIREMENT BOARD EXPLAINS SYSTEM.

The Retirement Board which is charged with the administration of the city's new system has issued the following statement:

April 17, 1922.

The Board of Administration feels that it should make a statement in reference to the articles which have appeared recently in the press referring to the San Francisco city employees' retirement system.

It is true that an employee who has attained the age of 70 years and who, therefore, under the Charter, is compelled to leave the service of the city, will receive, in accordance with the ordinance establishing the retirement system, a minimum pension of $40 per month, or only half of his final compensation if that is less than $40 per month.

The purpose in the establishment of a retirement system was two-fold and was not merely to reward long and faithful service. It was intended, also, to benefit the city, in that those employees whose efficiency had become impaired by reason of their age and who, therefore, were not rendering value received for the compensation they drew, would be removed from the pay roll and their places either left vacant or filled by employees younger and more efficient.

If a retirement system with optional membership had been adopted, no minimum guarantee would have been necessary. This would have resulted, however, in saddling upon the city the continued employment for an indefinite period of employees whose efficiency had become impaired by reason of age, and, to that extent, would have defeated one of the main purposes of the retirement system. Such a condition would cost the taxpayers more, in the long run, than the provision guaranteeing a minimum pension.

In order, therefore, that the city might receive the maximum benefit, under the retirement system, the Board of Administration recommended a *compulsory system*. This meant that regardless of how long a man had been in the service of the city he must become a member of the system and must retire at age 70. The Board did not think it was equitable or just to force a man to retire when he had entered the city's service prior to the establishment of the retirement system but had not served long enough to get a pension of more than a few dollars per month if the pension were based strictly upon service.

It, therefore, recommended that, for present employees who are forced to retire at age 70, a minimum pension of $40 per month, or half of final compensation if that is less than $40, be guaranteed.

For employees entering the service of the city in the future no such guarantee applies. Regardless of when they retire, they will receive a pension based only upon what they have contributed and what the city had contributed to match their contributions. Furthermore, of those employees who are affected by the $40 guarantee, an insignificant number will have less than ten years service when they are compelled to retire.

No subterfuge was resorted to in the adoption of the provision guaranteeing a minimum pension. It was done after careful consideration and after open discussion. Not one objection was made to the provision.

Under the Charter, the Board of Administration of the Retirement System has nothing to do with the employment or discharge of individuals . It is, however, to be presumed that boards, commissions and heads of offices, all sworn officials of the city government, have acted in good faith and have not lent themselves to the perpetration of a fraud on the city by the willful employment of individuals, who have passed or are near age 70, merely for the purpose of allowing them to receive a pension to which they are not entitled.

This statement is sent to you for publication for the sole purpose of correcting any misconception that may have been created in the public mind by reason of articles recently published in which it was made to appear that a loophole or flaw had been found in the San Francisco retirement law. It is not to be construed in any sense as a criticism of the action of any board or department of the city government in the exercise of their legal right under the Charter to employ or discharge individuals.

Yours truly,

JOHN W. ROGERS,
President.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education on Tuesday the following business was transacted:

The following teachers were granted leaves of absence: Teresa Hess, High School of Commerce; Helen McFarland, Adams; Grace Gallagher, Hawthorne; Blanche Freeman, High School of Commerce; Mildred Burke, Sutro; Mary Barry, Edison; Arabella Lombard, Fairmount; Argentina Girola, Monroe; Alice Buchanan, Agassiz; Olga Schwellinger, Horace Mann Junior High; Jacqueline White, Haight; Lizzie McCorkell, Jean Parker; Elma Mansfield, Everett; Helen F. Lane, Washington Evening; Susie Harta, Sheridan; Frances Greenhood, Henry Durant; Marie Daminakes, Henry Durant; Marie V. Hayes, Daniel Webster; John Parkin, Mission High; Annie Harrower, Monroe; Mercy Williams, John Swett; Bessie V. Carmichael, Jefferson.

Eligible substitute teachers were assigned as follows: Ruth Gillberg, Portola School; Sophie Perry, Agassiz; Frances Drossel, Redding; Mary Hardiman, Agassiz; Irene Bedford, Michelangelo; Alba Simonetta, Portola; Kathryn Gillies, Douglas; Shirley Harris, Farragut; Dorothy Knowlton, Jefferson; Ruth Pierson, Paul Revere; Kathleen McCarthy, James Lick; Elizabeth Lynch, Oriental; Ida Hernon, Douglas; Anita Beckman, Dudley Stone; Aimee Delsue, Agassiz; May McKinnon, James Lick; Belle Clark, Twin Peaks; Clotilde Hickey, Madison; Florence Connolly, Kate Kennedy; Rosalia Jacquemet, Hillcrest; Blanche Holland, Hearst; Ellen Hughes, Burnett; Theresa Maher, Parkside; Irma Maggio, Noe Valley; M. O'Shaughnessy, Excelsior.

Final plans and specifications for the Andrew Jackson School building were approved. Final plans and specifications for the Yerba Buena School annex were approved.

Mrs. Ruth Carson Yuill was appointed to teach in domestic science department from April 17, 1922.

Mrs. W. E. Drobisch was appointed to teach as substitute in the High School of Commerce during leave of Miss Hess, from April 17 to June 16, 1922.

Miss Marie Kerwin was appointed to teach in part-time education department, effective March 22, 1922.

The Commodore Sloat School was inspected and accepted by the Board of Education.

THE DEMAND FOR TRAINED ADMINISTRATORS.

Government is now playing a more important part in our daily life than at any other time in our national history. The functions of government are broader, the work of administration more complex. The success of government in performing the increasingly diversified services now required depends upon the extent to which the day-to-day work of government is entrusted to men and women trained in public administration.

As a nation we are on the threshold of a new idea in government. The demand for "more business in government" and the spread of the city manager idea forecast the general recognition of the place of administration in government and the development of a new profession—the trained public administrator.—*National Institute of Public Administration.*

Governor Miller has signed the bill which makes obligatory the use of voting machines in all the cities of New York State. While many cities have been using them for years, their use in the cities of this state has been optional.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended April 15, 1922:

Influenza	11	Pneumonia (lobar)	14
Diphtheria	40	Tuberculosis	38
Diphtheria "carriers"	4	Typhoid fever (local)	1
Scarlet fever	8	(Not local)	3
Chickenpox	48	Erysipelas	3
Measles	17	Scabies	7
German measles	2	Gonococcus infection	10
Mumps	5	Syphilis	21
Whooping cough	20		

United States Naval Training Station, Yerba Buena Island.

(Week ended April 8, 1922.)

Diphtheria	1	Measles	2
Influenza	1	Gonococcus infection	3

United States Military Reservation, Presidio.

(Week ended April 8, 1922.)

Mumps	1	Tuberculosis	1
		Gonococcus infection	1

Vital Statistics.

Births registered in San Francisco for the week ended April 15, 1922 153

Deaths registered in San Francisco for the week ended April 15, 1922 158

Condemnation Proceedings, San Francisco Board of Health, Thursday, April 13, 1922.

135 Tioga avenue (vacant dwelling), condemned and 30 days granted to demolish.

New Cases Set for Hearing Thursday, April 27, 1922.

1202 Girard avenue (dwelling).

29 Concord street (refugee shacks occupied as dwelling).

379 Chenery street (vacant refugee shack).

47 Lisbon street (dwelling).

1200 Girard street (dwelling).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended April 4, 1922:

	Week ended Apr. 4, 1922	Similar period 1921		Week ended Apr. 4, 1922	Similar period 1921
Cerebrospinal meningitis	1	5	Malaria	1	3
Chickenpox	148	213	Measles	22	487
Diphtheria	151	152	Mumps	43	185
Dysentery (bacillary)	0	2	Pneumonia	126	64
Epidemic encephalitis	4	4	Poliomyelitis	0	1
Gonorrhoea	58	116	Scarlet fever	92	99
Influenza	717	125	Smallpox	40	104
Leprosy	1	0	Syphilis	100	100
			Tuberculosis	100	176
			Typhoid fever	5	19
			Whooping cough	55	62

THE HEALTH CORNER

The Surgeon-General Speaks.

Surgeon-General Hugh S. Cumming, speaking retrospectively on public health accomplishments during the past year, says:

"If we review the public health work of the country during the past year, the prospects of the new year should encourage all of us who work in the field of preventive medicine and public health. Marked as the year was by a period of profound economic depression, social unrest and financial stringency, I think one thing upon which the public health workers are to be congratulated is that in the face of drastic retrenchment in all other respects, public health funds have suffered the least of all appropriations and outlays.

"This can mean but one thing—the dependence of national prosperity upon national health has ceased to be submerged in the public consciousness, and the necessity for adequate health protection is now a generally accepted fact—a fact backed by public opinion and which taxpayers are willing to finance."

* * *

The Child's Mental Health.

Dr. Charles J. Hastings, Health Officer of Toronto, one of the most highly respected public health authorities on the North American continent, says of mental hygiene in the child: "No student of psychiatry has failed to observe that many abnormal mental conditions of adolescents could have been prevented if observed in early childhood, and much of the cost to the state of crime, dependency, suicide and even insanity could have been prevented by giving sufficient attention to mental hygiene in childhood. While the school age seems to be the most practicable time in which to begin any organized work in mental hygiene, yet it must be apparent that the delay until entering school must result in a tremendous loss in both time and money. Strictly speaking, the efficient solution of this problem, from the preventive standpoint, should have begun with the mating. There is an enormous waste of brain power through lack of early development and attention to mental hygiene."

* * *

For Mothers and Children.

The California State Board of Health has been requested by Governor Stephens to prepare a comprehensive program for the expenditure of funds to be received by the State from the Federal government under the Sheppard-Towner Act. The Board will give its most careful consideration to the preparation of this program, planning to make it effective in the reduction of the infant mortality rate and also in the conservation of the health of mother and child. Under the act, the State of California will receive $12,731.12 from the Federal government during the present fiscal year, and will probable receive an amount equal to $28,000 during the next fiscal year beginning July 1, 1922.

The Board's first aim will be to co-operate and assist local agencies which are now devoting their energies to this work, and as far as possible stimulate the organization of additional infant and maternity welfare centers, and also increase and improve maternity bospital facilities. All women's organizations throughout the State are vitally interested in this subject. They have already established many infant welfare centers, particularly in the larger cities. It is hoped that all of these organizations will give their closest co-operation and assistance in this important work.

* * *

Insanity Due to Syphilis.

Queries regarding the number of inmates who had become insane by reason of syphilis were recently sent to 159 state hospitals. The superintendents of 115 of these institutions replied, 88 of whom supplied data that could be tabulated. From these data it appears that 15.5 per cent of admissions and 6.2 per cent of the inmates among the men were directly due to the disease. Among the women 6.1 per cent of the admissions and 2.2 per cent of the inmates were due to syphilis. Definite statistics upon syphilis as a cause of insanity are meager. These data, however, probably constitute a satisfactory index as to how great a factor syphilis is in the cause of insanity in the United States.—*California State Board of Health Bulletin.*

* * *

Common Colds.

Colds are caused by certain types of bacteria which find their way to the mucous membrane and there cause active inflammation. It is common knowledge that colds are catch-

ing. Be careful not to give your cold to others. Take care of the infectious discharge from the nose and throat. Use your handkerchief when you cough or sneeze. Plenty of fresh air both day and night, daily baths to keep the skin healthy, avoidance of over-fatigue and taking care not to over-eat are the best preventives. A severe cold may develop into pneumonia, while a lingering cold may be the precursor of tuberculosis. If aggravated symptoms show, or a cough persists, consult the doctor promptly.

HEALTH BOARD HAS AMBITIOUS PROGRAM.

Fifteen thousand dollars was asked by the Board of Health to buy radium to be used in the treatment of cancer for San Francisco's poor. The request was made by Dr. William Hassler, chief health officer of this city, at the budget hearing considering the annual appropriation for the public health. Hassler said it has been proven that radium will positively cure most cases of cancer, if applied in time, will relieve all cases and keep a sufferer free from pain and in apparent health through occasional treatments, and prevent the patient's death from the scourge.

Hassler also asked for a high-voltage X-ray machine, to be used in the treatment of cancer, following the use of radium. By these means, he said, cancer will be kept down and not permitted to develop further, if it has not gone too far to be cured. The city owns no radium, Hassler said, but it has thirty-six patients dying of cancer at the Relief Home and the San Francisco Hospital, as surgery has failed to cure them.

The total appropriation asked by the Board of Health exceeds $4,000,000. Among the new projects asked are a roof garden for the San Francisco Hospital to cost $3000; a new building for the Relief Home to cost $1,500,000, a new building to house the offices of the Board of Health, to be erected in the Civic Center at a cost of $500,000; and $11,000 for a home for women who have been discharged from the State asylums for the insane and from the tubercular sanatoriums. Hassler pointed out to the Finance Committee that the State would match the amount asked.

SAN MATEO SUPERVISORS ACT ON HIGHWAY AND BRIDGE PROJECT.

Last Monday the Board of Supervisors of San Mateo County took action relative to the proposed construction of the Bay Shore boulevard which will extend from San Francisco on the east side of the railroad tracks to a point on the bay shore near the Dumbarton railroad bridge and the construction of a vehicular bridge at that place. A joint highway district is proposed, comprising the two counties, which will handle the work of construction.

The following is the text of the resolution adopted by the San Mateo Supervisors:

Resolution to initiate proceedings for the creation of a joint highway district under an act providing for the creation, organization and government of joint highway districts composed of two or more counties of the State of California, approved April 15, 1917, and as amended June 1, 1921.

Whereas, the Board of Supervisors of the County of San Mateo, State of California, find and declare that the public interest requires the construction of a public highway, including a bridge, the general location and course whereof is hereinafter stated, and

Whereas, the City and County of San Francisco and the County of San Mateo are directly interested in and will be directly benefited by such highway construction, and

Whereas, it is desirable and necessary to creat a joint highway district composed of said two counties for the purposes above indicated; be it therefore

Resolved and ordered, That the Board of Supervisors of said County of San Mateo, State of California, initiate and hereby propose to create a joint highway district composed of said City and County of San Francisco and the said County of San Mateo for the purpose of constructing a highway, the general location and course of which will be as follows:

Within the City and County of San Francisco, commencing at or near the intersection of Potrero avenue and Army street and thence southerly and easterly over existing highways, the same be widened and straightened, extended and new grades established and reconstructed where necessary to the county line between said City and County of San Francisco and the said County of San Mateo; thence in the same general direction partly over new and partly over existing highways and connecting the same where necessary, extending, widening, straightning, regrading and reconstructing such existing highways where necessary or convenient to a point in the vicinity of South San Francisco, or San Bruno; thence along the easterly side of and in close proximity to the Southern Pacific Railroad tracks, running through said San Mateo County, through Burlingame, San Mateo and to a point in the vicinity of the Dumbarton railroad bridge of said San Mateo County and across the San Francisco Bay to the easterly side thereof, it being expressly understood, however, that the particular location of said proposed bridge across said bay shall depend upon what is most feasible, practical and economical; be it further

Resolved and ordered, That a certified copy of this resolution be by the Clerk of this Board forwarded to the Board of Supervisors of the City and County of San Francisco, and the said Board be invited to consider the advisability of forming said joint highway district and the approval of said Board of the proposed plan aforesaid, and that thereafter such further steps be taken as are necessary to comply with the complete creation, organization and government of the aforesaid joint highway district, in accordance with said Act of 1917, as amended in 1921.

CHANGES IN ROAD SURFACES.

When Adam MacAdam in 1770 developed the road surface which to this day bears his name, he was so far in advance of the age that people demurred at using so expensive and unnecessarily hard a type of surface. Today we find that macadam paving ranks with the cheaper and "soft" types entirely unsuitable for much of the traffic which passes over it. We must also bear in mind that traffic has changed. The horse-drawn vehicle has almost entirely passed out of existence and has been replaced by the gasoline-propelled vehicle, which carries loads many times in excess of those carried by the horse-drawn type.

The macadam road, like the horse-drawn vehicle, is "out of date," and surfaces are required today which will withstand the weight of the present-day traffic, although in some localities where the traffic is no greater in comparison than that of the "horse, mule or ox" age, macadam can still be used with entire satisfaction, as are gravel, sand, clay and other "soft" types.

In the past ten years there has been a great change in the types of roads suitable for traffic conditions on main traveled highways. In 1910, plain and surface-treated macadam were considered among the highest types of paving for country roads, and a large percentage of the mileage was of the two types. There was a small mileage of brick and concrete and a somewhat greater mileage of bituminous macadam, but plain and surface-treated macadam were the predominant types of hard-treated roads. How great the change has been is shown by figures recently issued by the Bureau of Public Roads. On Federal Aid roads completed between 1916 and 1920 only 2.9 per cent of the total area paved was plain and surface-treated macadam. The types which formerly constituted such a small part of the mileage were as follows: bituminous macadam, 3.1 per cent; bituminous concrete, 6.3 per cent; cement concrete, 19.3 per cent; brick, 4.1 per cent.—*Highway News Digest.*

Kansas City, Kansas, has asked for bids on a $20,000 alum plant which is expected to save the city $15,000 per year on its 1000-ton consumption of alum.

PROPOSED CHARTER AMENDMENT CREATING A SERVICE COMMISSION.

The following charter amendment was introduced in the Board of Supervisors last Monday and will be considered by the Judiciary Committee, in connection with other amendments which will be submitted at the election next November:

That said Charter be amended by adding thereto a new article, to be known as Article 12-A, to read as follows:

Section 1. There is hereby created a Public Service Commission for the City and County of San Francisco, consisting of three members to be appointed by the Mayor for a term of six years, provided that those first appointed shall be named for terms ending at noon July 1, 1925, July 1, 1927, and July 1, 1929, respectively. The Commission shall serve without compensation and shall be allowed their actual expenses, to be approved by the Finance Committee of the Board of Supervisors and audited by the Auditor in the same manner as other demands are audited, which such Commissioners may expend in the actual performance of their duties. The Public Service Commission shall provide for and have charge of the construction, extension and operation of the public works for supplying the inhabitants with light, water, power and heat, transportation of passengers or freight, telephone service or other means of communication when established or acquired by the municipality. Such Commission shall exercise the same control over such other public utilities and exercise such other powers as the Board of Supervisors may from time to time by ordinance prescribe and which are not otherwise conferred by this Charter, and shall also have such other necessary powers as are incidental to the purposes herein expressed. The Public Service Commission is empowered to enter into contracts for construction or for materials and shall have and exercise all powers over public utilities elsewhere conferred by this Charter on the Board of Public Works, and all grants of authority in conflict with this article are hereby superseded; provided, however, that all contracts entered into at the time of the ratification of this amendment by the Legislature for construction on any public utility or for materials for any public utility shall be carried on and fully executed by the Board of Pubic Works the same as if this amendment had not been adopted.

Section 2. The Pubic Service Commission shall have power to employ a manager for each public utility owned and operated by the municipality, and all necessary assistance in the construction, extension and operation of such utilities, and may fix the compensation of all employees. The manager and experts in superintending positions requiring high technical skill and persons employed outside the City and County shall not be subject to the requirements elsewhere provided by this Charter concerning residence or compensation.

The following shall be exempted from the requirements of the classified civil service:

(a) The manager of any of the public utilities;

(b) Experts in superintending positions in such utilities requiring high technical skill;

(c) Appointees to positions holding a confidential relation to the manager of a public utility, but not more than three such confidential appointments shall be made in any public utility without the consent of the Civil Service Commission.

All other employees of the Public Service Commission shall be governed by the provisions of Article XIII of the Charter, except that Section 12 of such article shall not apply to persons employed in the operating department of any public utility.

Section 3. The Commission shall establish rules for the management and regulation of each utility and for the government of their employees, and shall keep a strict account of all receipts and expenses of each such utility in accordance with the provisions of Subdivision 3 of Section 16 of Chapter 1 of this article. Appropriations shall be made from time to time from such earnings in the order set forth in Subdivision 1 of Section 16 of Chapter 1 of this article and from such other sources as the Supervisors may provide. The earnings of each public utility shall be kept in separate funds, and any moneys in such funds shall be used only for the acquisition, construction or extension of the same class of public utility from which such moneys are derived or for the repayment of the bonded debt thereon.

Section 4. The Commission shall hold regular meetings at least once each week at a place and time to be fixed by resolution entered into its minutes. Special meetings may be called and held at any time after ten hours' notice of the same has been posted showing the purpose for which such meeting has been called. Regular and special meetings shall be opened to the public. Voting shall be by ayes and noes on all questions submitted, and the record of such voting be kept, giving the name of the Commissioners and the manner in which each voted.

Section 5. The Commission may lease for agricultural or other purposes any lands purchased or in its charge for terms not exceeding ten years. The provisions of Article II, Chapter 11, Section 1, Paragraph 32 of this Charter shall not apply to such leases.

Section 6. The Commission shall not contract for the sale of any product or service of a public utility to any person, firm or corporation, which product or service is intended by such person, firm or corporation to be resold to consumers, without the consent of the Board of Supervisors.

FERRY FRANCHISE FAVORED.

A franchise for the Golden Gate Ferry Company, to operate from the foot of Hyde street to the Marin shore, was approved at a meeting of the Public Utilities Committee of the Board of Supervisors. The ferry will carry automobiles as well as passengers, and, it is believed, will relieve motor congestion to Sausalito Sundays and holidays. The matter will be before the Board of Supervisors for approval Monday.

In approving the application for a franchise it was expressly understood that whenever the ferry slips should interfere with the development of the Aquatic Park the ferry company would seek a new location.

FINGER PRINTS FOR EVERBODY HAVE BEEN SUGGESTED.

William J. Burns, Chief of the Bureau of Investigation of the Department of Justice, has suggested that finger prints of everybody, young and old, be taken and filed for reference and identification. President Harding has filed his as a beginning of the collection. In certain South American cities voluntary identification cards have been tried. It is understood that the system has been very successful, even when not obligatory. Application for the cards was almost unanimous, because it was readily recognized that a person with nothing to conceal about his identity need not hesitate. The lack of a card, or the refusal to obtain one, as in the case of a stranger seeking employment, would raise a natural suspicion.

An example of the interest shown in tennis in England is gleaned from the fact that London has 589 tennis courts under municipal control, and although the fee for playing is quite small, the receipts from these courts last year totaled $40,000.

WHAT OTHER CITIES ARE DOING.

Supreme Court of New Jersey has declared the referendum vote in Newark in November, 1920, for a municipal light, heat and power plant invalid on the ground that the question on the ballot did not make clear whether the voters favored a heating, a lighting or a power plant, or two of them, or all three.

The Chief of Police of Toledo, Ohio, plans to start a school for new policemen.

Kenosha, Wis., adopted the city-manager plan of government at its January election. This is the first city in Wisconsin to adopt this form.

Twelve suburbs of Cleveland are seeking annexation with Cleveland; among them Lakewood, East Cleveland and Cleveland Heights.

GRAND JURY REPORTS ON ELECTION IRREGULARITIES.

The Grand Jury, after investigating the irregularities disclosed by the recount of votes cast at the last municipal election, has adopted the following report of its sub-committee:

Your committee on the Department of Elections, having been called upon to investigate certain alleged misconduct of certain election officials in the counting of the ballots at the last municipal election held November 8, 1921, and after having made an exhaustive and thorough investigation of the matter, in addition to sitting at the various hearings held by this Grand Jury, beg to submit the following findings and recommendations:

Your committee visited the offices of the Registrar of Voters a number of times and used every honorable means to sift the whole matter so as to vest itself with first-hand information, and we, the members of the committee, feel more capable of passing judgment on it than if we had merely sat at the hearings as did the other members of the Grand Jury, although we feel that this body heard sufficient evidence to warrant more drastic action than has been taken.

Your committee finds that the clerical and actual counting work at the Municipal Auditorium at the aforementioned election was conducted in an inefficient, if not an inexcusable criminal manner, and we warn the administration that something must be done at once to rectify such an existing condition in such an important department of the municipality.

Your committee first recommends that the services of the temporary clerks who counted the ballots in the following listed precincts be permanently dispensed with in the future:

Seventh precinct, Twenty-fourth district.
Ninth precinct, Twenty-fourth district.
Sixteenth precinct, Twenty-fourth district.
Forty-sixth precinct, Twenty-sixth district.
Twenty-fourth precinct, Twenty-seventh district.
Twelfth precinct, Twenty-eighth district.
Forty-third precinct, Twenty-eighth district.
Twelfth precinct, Thirtieth district.
Eleventh precinct, Thirty-first district.

We further recommend that the Civil Service Commission at once strike from its lists the tally and general clerks of the above-mentioned precincts, since it has been proved to our satisfaction that they were responsible for the more glaring discrepancies at the aforementioned election, and that they are, to say the very least, wholly incompetent to properly and satisfactorily carry out such an exacting task as counting ballots at an election.

Allow your committee to advise, however, that the foregoing recommendations cannot be expected to correct such difficulties from occurring at future elections. Our present recommendations, if adhered to, will in no way be an assurance against a repetition of such a disgraceful case. Your committee, feeling that our investigation has armed us with the authority of knowledge on the subject, submit that there must be a radical and complete change in the present ballot-counting system.

As long as the present system, with paper ballots and with a staff of inexperienced and incompetent extra clerks to tally them, is in vogue the chance for a recurrence of just such a shameful case is almost inevitable.

Therefore, your committee recommends, as the only possible remedy, the adoption of election machines.

Your committee makes this recommendation after due consideration of its every phase, and has concluded that it would be beneficial to the public in every aspect.

The election or voting machines would not only do away with any attempted fraud, mistally, gross negligence or absolute incompetency on the part of extra clerks, but would prevent misinformed and uneducated voters from making errors that render their ballots invalid. It was called to the attention of the members of this committee that at the last municipal election some several hundred ballots were set aside and declared invalid because the voters made the mistake of voting for ten or more supervisorial candidates, when they were only entitled to vote for nine. The voting or election machine, being an intricate piece of mechanism, can be regulated so that the misinformed voter could not make such a mistake. Moreover, each ballot would be registered with mechanical precision and neither fraud nor negligence could possibly interfere.

Relative to the cost of installing election machines, your committee finds that the machines would soon pay for themselves, since the adoption and use of such would vastly reduce the expense of engaging a force of extra clerks for each election, and in a reasonable time the municipality would be saving money on the project.

In order to prevent certain persons from using this report in exploitation of their pretension as advocates of the voting machine and thereby entitled to large commissions, provided the City and County should install said machines, it is therefore recommended that the Board of Supervisors be requested to take immediate action towards negotiating directly with the manufacturer of the voting machines.

Until such time as the voting machines be adopted it is recommended that the counting of ballots cast at all municipal elections be counted in the precincts where they are polled and by the representatives of the people who cast them.

It is also recommended that the administration be warned against the employing of municipal employees at all elections. It was almost unbelievable that contrary to law as well as principle that we found municipal car men as many as forty and other city employees from the Board of Public Works and many other departments of the city government acting as election clerks. This condition should never have been tolerated, but in defense of this extraordinary situation certain contorted laws were shown this body, presumably making this condition legal.

The law is emphatic upon this one specific matter as provided in section 4 of article XVI of the Charter of the City and County of San Francisco, page 197.

Your committee in conclusion trusts that the proper bodies of the city and county will give our report and recommendations the deepest and most diligent consideration, since we feel that it is a matter of the utmost importance and means the assurance of justice to the candidate and more important to the public at large.

Respectfully submitted,

WM. V. MacNEVIN,
Chairman Dept. of Elections.
JOHN P. HART,
CHARLES K. LORIGAN,
JOHN S. PHILLIPS.

(The foregoing resolution adopted at meeting of the Grand Jury Monday, April 3, 1922.)

OTTO A. JUNGBLAT,
Foreman Grand Jury.
ELIZABETH M. LAWLESS,
Secretary Grand Jury

DANGER OF RED TAIL LIGHTS.

The use of red for tail lights on automobiles is deprecated in an article in The Railway Age. This color, it is argued, should be restricted for use at extra dangerous locations, such as railway crossings, boulevard crossings and at places where material is piled in the streets. When an automobile driver follows red lights for mile after mile, it is said, the monotony nullifies their effect as a danger signal.

An accident occurred in which the chauffeur said he had been following the red lights of cars ahead, and when he approached a railway crossing he took it for granted that the lights on the gates were those of an automobile. He turned out to pass the supposed car, ran through the gates and was struck by a train. The remedy suggested by The Railway Age is the use of yellow tail lights for automobiles.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501 Kohl Building.
EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
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FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
H. E. SCHMITZ, 1855 Sacramento St.
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WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessmeat Districts—Wetmore, McLeran, Hynes.
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Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

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J. P. DONAHUE, Supt., Larkin and Grove Sts.

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Room 281, City Hall.

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ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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Regular meetings, Monday at 7:30 p. m.

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THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
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J. K. PRIOR, JR., 112 Market St.
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J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

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GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

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WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statiatician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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Office, Golden Gate Park Lodge.

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JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

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Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

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JOHN McLAREN, Park Lodge, Golden Gate Park.
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MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, [illegible] Kearny St.
JAMES J. HERZ, [illegible] Supt., 376 City Hall.
MISS M. PHILO, [illegible] Secretary.

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Meets 1st and [illegible] R. 236, City Hall.
MATT I. SUL[illegible] umboldt Bk. Bldg
FRANK J. T[illegible] and Post St.
MRS. ABBI[illegible]t. Francis Blvd.
PAUL SCH[illegible]rwood Bldg.
Ex-officio [illegible]s Rolph, Supervisors
W. S. [illegible] R. J. Welch; M. M.
O'Sh[illegible]r; John Reid, Jr., City
Arc[illegible]y Attorney; Dr. W. C.
Has[illegible] John P. Horgan, Building Ins[illegible]
H. A. MASO[illegible]

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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

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SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

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MATTHEW McCURRIE, Secretary.

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County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

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Dept. 2—F. J. MURASKY, Judge, Room 404.
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Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
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Dept 12—LOUIS H. WARD, Judge.

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SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2251 Sacramento St.
M. C. SLOSS, Mills Building.

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City Hall, third floor.

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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT W. DENNIS, Justices' Clerk, Room 300.

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Dept 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

Main Library Three
Civic Center

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, APRIL 27, 1922. No. 17.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press of 689 Stevenson Street.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday afternoon an application for a franchise for a ferry to operate between San Francisco and Sausalito was filed by the Golden Gate Ferry Company. The location of the terminal on this side was stated to be at the foot of Hyde street. After discussion an ordinance granting the franchise was passed for printing and will come up for final passage next Monday.

The resolution adopted by the San Mateo Board of Supervisors, initiating proceedings for the formation of a Joint Highway District for the purpose of constructing the Bay Shore Boulevard and bridge across the lower bay was presented and the Commercial Development Committee introduced a resolution approving the proceedings. After discussion the matter was referred to the joint committee on Finance, Commercial Development and Streets, which will consider the same on Thursday at 2:30 p. m.

The report of the City Engineer on the Rincon Hill Regrade project was presented. The report contained an estimate of the cost of the work and the damages to result and an itemized assessment covering the total. The further hearing of the matter was set for June 12th.

Appropriations were made as follows: $413,386 for the construction of the Horace Mann school; $16,389 for an exhibition structure in the Ferry building; $9120 for hardware for the Galileo high school; $12,500 for purchase of land on Waller street for school purposes; $1025 for plumbing in service building at the San Francisco hospital.

Ordinances were passed to print as follows:

Amending the zoning ordinance changing east side of Arguello boulevard between Sacramento and Clay streets from first to second residential district; changing west side of Arguello boulevard from 100 feet north of Lake street to Presidio Terrace from second to first residential district; changing south side of Fulton between Divisadero and Broderick streets from second residential to commercial district; changing both sides of Seventeenth street between Guerrero and Church streets from commercial to second residential district.

Ordering the preparation of plans for temporary structures for Mission high school.

Defining the terms "tenement house" and "hotel and lodging house" as used in the ordinance imposing inspection fees.

Imposing a license tax on shows and concessions.

Amending the motion picture ordinance by prohibiting pictures that will excite race or class hatred.

The Mayor was authorized to enter into a contract with the Southern Pacific Company respecting the erection of wires for the fire alarm system over railroad tracks at Sixth and Hooper streets.

Offers were accepted to convey lands on Folsom street near Twenty-third from W. F. McKenney for $6600 and from Katie M. Heck for $9750.

Ordinances were passed to print ordering the improvement of Girard street between Olmstead and Mansell streets; Hearst avenue between Baden and Congo and between Congo and Detroit

streets; Market street from Mona to Twenty-fourth streets; Joost avenue east of Acadia street and Thirty-second avenue between Geary and Clement streets.

A resolution of intention to close portions of Norman and Mazzini streets was adopted.

Action on Permits.

The following applications for permits were referred to committees:

Pig'n Whistle Corporation, for boiler permit, 30-horsepower, at 33 Powell street.

Indigo Blueing Company, for engine and boiler permit, 8-horsepower, at 2604 Eighteenth street.

Estelle B. Lippitt, for oil storage tank, 600 gallons capacity, north line of Pacific avenue, 135 feet west of Fillmore street.

Union Oil Co. of California, for automobile supply station at southeast corner of Twenty-fourth and Folsom strects.

E. Broussal, for oil storage tank, 600 gallons capacity, at 5045 California street.

Albert A. Rhine, for puhlic garage and to store 1200 gallons of gasoline, west line of Third street 137 feet 6 inches north of Folsom street.

Permits Recommended and Passed to Print.

Transfer Public Garage—To G. Hadley and M. Barkan, permit granted by Resolution No. 19838 (New Series) to J. A. Yoakam, for premises situate 514½ Pacific street

Oil Storage Tank—L. F. Neal, on south side of Pine street, 180 feet west of Leavenworth street, 1500 gallons capacity; Clarence Stahl at 678 Chenery street, 600 gallons capacity; Lincoln Park Presbyterian Church, at southwest corner of Thirty-first avenue and Clement street, 600 gallons capacity.

Boiler—Eugene Clyne, at 1436 Haight street, 6-horsepower.

Permits Granted and Finally Passed.

Automobile Parking Station—Harold T. Campbell, on south side of Stevenson street, 175 feet west of Seventh street and running through to Jessie street. The provisions of Ordinance No. 3108 (N. S.) must be strictly complied with.

Oil Storage Tank (1500 gallons capacity)—W. L. Hemminga, on north side of Fulton street, 408 feet west of Masonic avenue; W. L. Hemminga, on north side of Fulton street, 478 feet west of Masonic avenue; Gray & Danielson, at 250 First street; Kincannon & Perege, on south side of Clay street, 150 feet east of Polk street; A. Johnson, at southwest corner of Eighteenth avenue and Clement street; Morrow & Garren, on west side of Twelfth avenue, 150 feet south of Geary street.

Boiler—Gray & Danielson, at 250 First street, 10-horsepower.

MUNICIPAL BAND AT FUNSTON PLAYGROUNDS.

The concert by the Municipal Band on Sunday, April 30, will be given in connection with the May Day festival and field day to be held at the Funston Playgrounds, Chestnut and Laguna streets, under the auspices of the Exposition-Golden Gate Valley Improvement Association, Presidio Parlor, Native Sons, Exposition Grove of Druids and Carducci Nest of Owls.

Mayor Rolph and other city officials will be present.

CALIFORNIA TO GET MONEY FOR FOREST ROADS.

Within the near future $1,465,000 appropriated by the Federal government will be expended on California highway and road projects, according to Paul G. Redington, district forester here. Redington said that the California projects had been approved by the Secretary of Agriculture. The approriation sets aside 20 per cent for equipment, overhead and other charges, leaving a total of $1,168,000 for construction.

A resolution was introduced in the Board of Supervisors Monday to provide bus transportation along the water front. It was stated that the Harbor Commissioners would give financial aid in the event of loss. The City Engineer will report upon the subject

CHIEF O'BRIEN SUGGESTS CHANGES IN PARKING REGULATIONS.

Chief of Police D. J. O'Brien has transmitted the following to the Board of Supervisors:

Referring to your letter of the 24th instant in which you enclose by direction of Supervisor Joseph Mulvihill, Chairman of Committee on Streets, proposed amendment to Section 21 of Ordinance No. 1857 (New Series), regulating moving travel and traffic upon the streets, etc., and in reply permit me to advise that I am in favor of the adoption of the proposed amendment with the exception of the following paragraph, to-wit:

"Vehicles shall not stand on Market street between the Embarcadero and Seventh street between the hours of 4:30 and 6:00 o'clock p. m., except on Sundays and holidays."

I would respectfully recommend that the paragraph just above quoted be eliminated from the proposed amendment. That part of the ordinance referred to has never been enforced and in our judgment should not be enforced. We are informed that a similar provision has been tried in Los Angeles and has been found to have created a great deal of dissatisfaction among the business men. In fact, we have interviewed 104 merchants on both sides of Market street between the Embarcadero and Seventh street and all of these with the exception of two were positively against any commencement of the enforcement of this section, claiming it would be injurious to their business. In addition to the streets mentioned in the proposed amendment enclosed by you I would recommend that the following streets be included in said proposed amendment:

Mission street, First to Sixth streets; First street from Market to Mission; Second street from Market to Mission; New Montgomery street from Market to Mission; Third street from Market to Mission; Fourth street from Market to Mission; Fifth street from Market to Mission; Sixth street from Market to Mission; Elm avenue between First and Ecker streets; Ecker street from Market to Mission streets; Anthony street from northerly termination to Mission street; Stevenson street from First to Sixth street; Aldrich alley from New Montgomery to Annie streets; Jessie street from First to Sixth streets; Annie street from Market to Mission streets; Opera alley from northerly termination to Mission street; Mint street from Fifth street west to Jessie, thence south to Mission street.

This would make the 40-minute zone as follows: Commencing at Mission street over First street to Battery to California

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

to Kearny to Bush to Stockton to Sutter to Mason to Geary to Taylor to Market to Sixth to Mission to point of commencement at First street, and all streets and alleys between.

Yours truly,

D. J. O'BRIEN,
Chief of Police.

STATE OFFICERS TO BE ELECTED NEXT FALL.

Full information regarding the primary and general elections is contained in the circular sent out by Frank C. Jordan, Secretary of State. The offices to be contested for at the primary on Tuesday, August 29, have been set down in two groups, partisan and non-partisan. They are as follows:

Partisan.

Governor, Lieutenant Governor, Secretary of State, Controller, Treasurer, Attorney-General, Surveyor-General, United States Senator.

Twenty State Senators, one from each even numbered senatorial district.

Twenty delegates to State convention, one from each odd numbered senatorial district.

Eighty Assemblymen, one from each assembly district.

Eleven Representatives in Congress, one from each congressional district.

Four members State Board of Equalization, one from each equalization district.

Non-Partisan.

Superintendent of Public Instruction.

Chief Justice of the Supreme Court (unexpired term ending January 3, 1927).

Associate Justice of the Supreme Court (unexpired term ending January 8, 1923).

Associate Justice of the Supreme Court (unexpired term ending January 3, 1927).

Two Associate Justices of the Supreme Court (full term).

Presiding Justice of the District Court of Appeal, First Appellate District, Division One (full term).

Associate Justice of the District Court of Appeal, Second Appellate District, Division One (full term).

Presiding Justice of the District Court of Appeal, Third Appellate District (unexpired term ending January 5, 1931).

Associate Justice of the District Court of Appeal, Third Appellate District (full term).

Judges of the Superior Court in counties where terms expire or vacancy to be filled.

COURSES ARE OFFERED IN PUBLIC ADMINISTRATION.

The National Institute of Public Administration at 261 Broadway, New York City, has announced its courses for the year 1922-1923. The Institute was organized recently to carry on and extend the work of the Training School for Public Service of the New York Bureau of Municipal Research. In the last ten years over 450 students have received instruction here, many of whom have gone into positions with State and city governments. The courses cover the entire field of municipal administration.

The Finance Committee closed its budget hearings yesterday. During the afternoon and morning sessions more than one hundred representatives of civic, improvement, community and neighborhood organizations appeared before the committee to plead for appropriations for improvements in their various communities.

Among these was the plea of a delegation from the Richmond district, which asked that the proposed appropriation of $400,000 for the erection of a new junior high school in that district be diverted for the building of the Lafayette and Rochambeau schools. A delegation from the Mission district urged that appropriation be made for the rebuilding of the Mission High School, which was destroyed by fire several months ago.

"DEWEY DAY" TO BE OBSERVED.

In a proclamation issued by Mayor James Rolph Jr., San Franciscans are urged to participate in exercises to be held next Sunday to commemorate Dewey's victory in Manila Bay. The exercises will be held in Union Square at 1 o'clock in the afternoon under the auspices of the Dewey Congressional Medal Men's Association. The Mayor's proclamation follows:

"On May 1, 1898, the naval victory in Manila Bay was the first great step toward giving America a rightful place among the sea-power nations of the world. On that day the American fleet not only decisively defeated the Spanish fleet, but destroyed and silenced the shore batteries in Manila harbor.

"Steaming into the immense harbor of Manila Bay, Admiral Dewey attacked the fleet of the Spanish, which was protected by land batteries, and won an overwhelming victory without the loss of a single man.

"Fittingly proper it is that San Francisco should pay homage to the memory of the men who fought in this great battle, and honor with those still living the memory of those that have since answered 'taps.'

"Therefore, I, James Rolph Jr., Mayor of San Francisco, do declare Sunday, April 30, 1922, between the hours of 1 and 3 o'clock, dedicated to the memory of the late Admiral George Dewey and the valiant seamen who fought under his command, and respectfully request the citizens of San Francisco to assemble in Union Square and take part in the exercises that will be held under the auspices of the Dewey Congressional Medal Men's Association."

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of March, 1922:

Fees received for inspection of wiring	$2,841.60
Fees received for registration	200.00
Fees received for fire tapper service	6.00
	$3,047.60

Housemover's deposit, $25.00.

In the Inspection Bureau 1450 applications were received; 2604 inspections made; 1043 applications approved; 433 found defective, and 125 non-recorded installations reported; 102 premises were found locked. Total number of reports left on file April 1, 1922, 3985.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	163
Second alarms of fire	3
Third alarms of fire	2
Still alarms of fire	161
	329

On outside construction, the 860 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 10 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 13 boxes were out of service temporarily. There were 22 pieces of line trouble removed and 234 miscellaneous complaints attended to. There were installed 9 outside local bells; removed, 10; transferred, 1.

In the Machine Shop there were manufactured 2 30-contact terminal boxes. There were repaired 4 5-inch single stroke bells, 5 fire alarm boxes, 12 D. of E. police panels, 3 Gamewell police boxes, 1 double-pen register, 12 pony relays, 7 engine house registers, 7 carpenters' saws, 4 office sounders, 1 telegraph set, and 1 telephone test set. Repairs were also made to the department automobiles.

The Board of Supervisors has authorized the Board of Public Works to discontinue switching service over the tracks formerly operated by the Ocean Shore Railway.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended April 22, 1922:

Influenza	15	Pneumonia (lobar)	12
Smallpox	1	Tuberculosis	35
Diphtheria	17	Cerebrospinal meningitis	1
Diphtheria "carriers"	2	Erysipelas	4
Scarlet fever	8	Impetigo	1
Chickenpox	29	Scabies	1
Measles	4	Trachoma	1
German measles	5	Gonococcus infection	22
Mumps	2	Syphilis	24
Whooping cough	8		

United States Naval Training Station, Yerba Buena Island.

(Week ended April 15, 1922.)

Syphilis	3	Gonococcus infection	6

United States Military Reservation, Presidio.

(Week ended April 15, 1922.)

Mumps	2	Gonococcus infection	6
Pneumonia	1	Syphilis	1
Tuberculosis	1	Chancroid	2

Vital Statistics.

Births registered in San Francisco for the week ended April 22, 1922 182

Deaths registered in San Francisco for the week ended April 22, 1922 145

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended April 11, 1922:

	Week ended Apr. 11 1922	Similar period 1921		Week ended Apr. 11 1922	Similar period 1921
Cerebrospinal meningitis	2	3	Measles	16	484
Chickenpox	163	145	Mumps	54	201
Diphtheria	117	124	Pneumonia	101	80
Dysentery (bacillary)	0	4	Poliomyelitis	0	2
Epidemic encephalitis	0	2	Scarlet fever	109	108
Gonorrhoea	90	100	Smallpox	41	114
Influenza	294	89	Syphilis	100	119
Malaria	1	3	Tuberculosis	86	192
			Typhoid fever	16	11
			Whooping cough	66	52

THE HEALTH CORNER

Cleaning Up Japanese Farms.

The Japanese are particularly susceptible to typhoid fever. The case rates and the death rates for this disease are higher for the Japanese than for any other foreign-born residents of California. For these reasons the State Board of Health has started an active and intensive campaign for the improvement of sanitary conditions of Japanese vegetable, berry and fruit farms. During March more than 130 of such places were inspected. Insanitary conditions were found on practically every ranch visited. These bad conditions are due to dilapidated vault toilets, open cesspools, lack of plumbing facilities and general uncleanliness. The improvement of such conditions was taken up with the owners of the land, the Japanese tenants and the secretaries of the Japanese associations. The State Board of Health inspectors met with a ready response to their requests that new equipment be installed. The Japanese associations and the tenants of the farms involved showed a marked willingness to cooperate with the State Board of Health in this work.

In most instances the landowners are supplying the material and the Japanese tenants are performing the necessary labor in the installation of new sanitary equipment. To date more than 100 old cesspools have been filled in and 80 new cesspools have been provided. More than 3000 feet of drainage pipe has been laid and more than 16 sinks have been connected with cesspools. More than 70 toilets have been made fly-tight, 16 old toilets have been demolished and more than 20 new toilets have been constructed.

The Japanese associations have given this matter considerable publicity in the local Japanese newspapers. A published appeal to Japanese farmers urging them to make the sanitary improvements recommended by the State Board of Health has been effective in arousing a splendid spirit of cooperation.—*California State Board of Health Bulletin.*

* * *

The canker of disease gnaws at the very root of our national strength. The sufferers are not few or insignificant. They are the bread winners for at least a third of our population. That they have causes of disease indolently left to blight them amid their toil is surely an intolerable wrong. And to be able to redress that wrong is perhaps among the greatest opportunities for good which human institutions can afford.—*Sir John Simon.*

* * *

Reducing Industrial Mortality.

During the ten years since September 1, 1911, approximately 6,000 workers have been killed in California. The Industrial Accident Commission reports that the average age of these workers was 37.8 years. The dependents of these industrially killed numbered 7,696 as a result of 3,555 deaths. The total dependents were 2,502 widows, 3.665 children and 374 under the heading of "all others." The number of partial dependents was 1,155. The number killed leaving no or unknown dependents was 2,445. The average age of the widows was 38.2 years, and the average age of the children 8.6 years. The Commission states: "The death of 6,000 workers in a decade is an indictment against a common citizenship." The number of industrial deaths in California, however, show a reduction of almost one-third for the seven-year period from 1914 to 1920, inclusive. In 1914 there were 25.1 fatal industrial accidents per 100,000 population, while in 1920 this was reduced to 17.3 accidents per 100,000 population. The protection of the public health and the prevention of disease have many points in common with the prevention of industrial accidents. While every safeguard must be provided for the protection of the public against industrial accidents and against communicable disease, still the greatest single factor in both lines of endeavor lies in education.—*California State Board of Health Bulletin.*

* * *

Common Towels Prohibited.

A number of roller towel devices have appeared in public places, some of which, it would seem, are in violation of the law in that through some fault in the mechanical operation they often fail to deliver a clean towel. These devices consist of cabinets containing bolts of crash toweling which are supposed to unwind, either by means of mechanical release or by means of pulling the toweling. When these contrivances work there can be no possible objection to them, but experience has shown that they fail to operate a large part of the time. When a clean towel is not delivered the law is violated. Inspectors of the State Board of Health recently found four of these devices in a large industrial plant, three of which were not in working order. The exposed toweling in these three cabinets had apparently been in common usage for many hours, constituting a direct violation of Chapter 744, Acts of 1917.—*California State Board of Health Bulletin.*

* * *

For the Benefit of the Child.

Every child should sleep with windows open both summer and winter. Fresh air prevents sickness.

The bed in which the child sleeps should be kept clean and

well aired every day. It is better for children to lie straight or to have a very flat pillow under their heads so that their backs will be straight.

Children should sleep in the room which is removed, as far as possible, from the noise of the home and the noise of the street, even if this arrangement is inconvenient for the grown-ups of the family.

A feather pillow is not suitable as a mattress or for the baby's head. Use an old, soft comforter, or an ordinary mattress of hair, felt or cotton, protected by rubber sheeting, light oil-clot,h or paper blanket. Since oil-cloth or rubber is hard and uncomfcrtable, a soft washable pad should be used directly underneath the sheet. Table felting makes an excellent pad for this purpose.

The young baby will breathe more easily and take a larger supply of air into the lungs if no pillow is used. A clean, soft, folded napkin may be placed under his head, but it should not be allowed to elevate the head appreciably. Toward the end of the second year a thin hair pillow will be comfortable.

The infant brain increases in size two and one-half times in the first year, a greater growth than takes place during all the remaining years of life. At the same time this enormous brain development is taking place the other organs of the little body are growing rapidly. During sleep the body tissues are re-created and the energy and materials needed for the activity of the waking hours are stored up. He should be provided with the best possible sleeping accommodations, so that the hours of sleep may be of the greatest value to him. He should always sleep in a bed by himself, and, whenever possible, in a room by himself, where he need not be disturbed by the presence of other persons, and where light, warmth and ventilation may be adjusted to his particular needs. Not a few young babies are smothered while lying in bed with an older person, some part of whose body is thrown over the baby's face during hcavy sleep.

* * *

It is natural for a child to play as it is to breathe. Boys and girls will run, jump, climb and yell, because their natural instincts prompt them to do the things which will promote physical development.

STREET TRAFFIC SIGNALING.

Railroad Signaling Adopted for City Streets.

There are approximately ten million automobiles on the country roads and in the streets of the cities of the United States. The burden of this tremendous increase in vehicular traffic is chiefly felt in the cities where, in addition to the ever-present problem of keeping the streets as safe as possible, difficulties due to congestion make it a very serious problem.

Leaving out the feature of safety and dwelling entirely upon the problem of getting the traffic by certain points produces a problem analogous to that of railroad traffic. Signaling on railroads was first devised for the safeguarding of life and material. This function of signaling is today so widely recognized that present-day signaling is arranged not only to protect trains, but also to expedite their movement; in fact, were it not for signaling on railroads, it would be impossible for many busy lines to handle the traffic which they do today.

What signaling has done for railroads it can do also for towns and cities. As an example, we have Fifth avenue in New York, where a signal indication is simultaneously given to twenty-six blocks of traffic, thereby allowing it to move in a steady stream within a certain limit of time. This method of giving priority to one direction of traffic, then stopping it and giving priority to the other direction, has resulted in a large increase in the number of vehicles which can pass the given points.

These early attempts at traffic signaling have naturally raised many questions as to the best practices to pursue, and it is safe to turn to the precedents set for us by the railroads wherever their principles can be applied to the control of traffic. Among the major principles which can be applied are:

1. The same indication for "Proceed," "Stop" or "Caution" should be used, irrespective of whether the direction is north, south, east or west, or whether the vehicle is going forward or backward.

2. Whenever a "Proceed" indication is given in one direction, "Stop" indications should be given on all conflicting routes to prevent accidents.

3. Signals should be clearly visible and placed at fouling points, that is, at points beyond which it is unsafe to go.

4. In case of failure of apparatus, the "Stop" indication should be given unless the operation of the signal is deliberately discontinued.

The foregoing can be applied to traffic signals with the exception that the location of the traffic signal is a very important matter. Obviously, the signals should not be placed so as to lessen the roadway available to traffic. The ideal location for a signal would be at the intersection of the center lines of the crossing, but, as a rule, this is not desirable because of the necessity for overhead supports, wires, etc. The most practical location would appear to be at diagonal corners; two signals at diagonal corners of the intersection, with a signal suspended over the curb and visible from both streets. Such a signal would indicate in both directions and would be so constructed that it could not give a "Proceed" indication to both streets simultaneously.

Another feature which enters into any extensive street signaling system is the cost of operation. This cost includes not only the salary of the traffic official operating the system, but, in addition, the cost of electric power, if it is used, and the maintenance of the apparatus. Systems have been devised, automatic in their operation, which may cover as large an area of the municipality as is desired, and which are also capable, if desired, of taking the control of the signals at any location or locations away from the central point and of operating them individually by a traffic officer at those points.

Another element of cost, that is, the power consumption, should be reduced to a minimum by the use of efficient lenses which concentrate the light where required. It is desirable to have as few lamps as possible to control the intersections.

Street signaling will undoubtedly show a tremendous development within the next few years that will greatly reduce the number of accidents and the congestion, which not only is bad today, but bids fair to become worse from year to year without efficient control of traffic.

BOOST GOOD ROADS WITH MOTION PICTURES.

In line with its policy of informing the public, especially those who pay taxes, as to the economies that may be effected in the construction of highways, as well as the proper methods of construction, the United States Government, through the Bureau of Public Roads, Department of Agriculture, has just completed for free distribution and use in motion picture houses, as well as at conventions, Chautauquas and educational conferences throughout the country, two reels of pictures showing in detail the construction of the various types of asphalt roads. The pictures were exhibited for the first time at the recent American Good Roads Congress in Chicago. The pictures were taken in New York, New Jersey, Pennsylvania and other States, under the direction of E. J. Wulff, senior highway engineer of the United States Bureau of Public Roads, and E. J. Kelly, of the Motion Picture Division of the United States Department of Agriculture. The pictures are loaned to responsible parties free of charge, except for transportation costs. Each reel is approximately 900 feet long and about 15 minutes time is required for its showing.

Bids will be received next Monday for furnishing supplies required by the various departments for the next fiscal year commencing July 1st.

Baltimore, Md., bath houses have laundry accommodations which are well patronized by the needy.

DETROIT TO TAKE OVER ENTIRE RAILWAY SYSTEM.

This city, after thirty years of fighting, will hereafter operate its street car lines under public ownership. At the recent election the proposition of purchasing the utility at an agreed price of $19,850,000 was voted by a majority of over 4 to 1.

The fight for municipal ownership and operation of railways in Detroit began back in the last century, when Hazen S. Pingree, later Governor of Michigan, was Mayor of Detroit. He started a move for 3-cent fares, and during his campaigns asserted that 2-cent fares were ample for the street railway systems of Philadelphia and New York. Pingree found as his chief opponent Tom L. Johnson of Cleveland, who was a large owner of Detroit street railway properties and who himself later became an ardent champion of the 3-cent fare movement.

The contest thus started acquired much force by 1896, and the opposition was such that Pingree, then Governor, sought legislation by which the city might take over and operate the railways, the owners of which fought the concessions in the way of cheap fares demanded of them. City ordinances and State laws were enacted culminating with the passage of what was known as the McLeod law, authorizing the City of Detroit "to construct, acquire, maintain and operate street railways and construct extensions thereof." This law the Supreme Court of Michigan in 1899 declared to be unconstitutional. The Court, however, did not then decide whether the city "under any circumstances might build or buy lines of street railway in its streets, all lying within the city limits, and lease them to other parties to operate."

This decision against the McLeod law was a bitter blow to Governor Pingree, but immediately he and other supporters of municipal ownership set about other means to bring about what they desired. An incident of the developments was the appointment of a commission under the McLeod act to take over the properties of the Detroit United Railway Company, which was willing to sell to the City of Detroit on the basis of a valuation of $28,000,000. The city hired an expert economist, who certified that the proper valuation of the property was $8,247,797.

Enabling statutes later were enacted and some of the franchises granted for lines within the city expired. Eventually the city, after many contests in the courts, began the construction and later the operation of railway lines in competition with the private-owned lines. It was on November 27, 1907, that the Detroit United Railway agreed to pay a profit of $5000 a day, covered by a $1,000,000 bond, to the city for every day the city should be kept out of possession of the traction lines, after the city should have acquired legislative authority to operate the lines and should have given six months' notice of intent to buy.

AN INTERNATIONAL CLEARING-HOUSE OF CIVIC INFORMATION.

The International Union of Cities—l'Union Internationale des Villes—was first organized in Ghent in 1913. It was interrupted by the war, but renewed with enthusiasm in Brussels in 1920. At the reorganization meetings Stephen Child, city planner, of Boston, was present and was delegated to further the interests of this Union in America. In connection with this work he spent some months during the summer of 1921 at the Brussels headquarters. He states that the main purpose of the Union is to collect and study contemporary documentary information of all kinds relating to civic affairs, and to distribute briefs or short reviews of such material throughout the world. The details of the organization are varied to suit the peculiar conditions of the nations interested. In Europe, for example, National Unions of Cities are formed, the cities themselves joining officially and paying fees dependent upon population.

For America, however, it is now proposed, after much study of our conditions and many conferences with leaders in civic affairs, to organize in Washington, in the Division of Construction and Housing of the Department of Commerce, a Bureau or Center to be affiliated with the International Center at Brussels. This American Center would then, in co-operation with the Library of Congress (which would act as custodian of documentation and rearrange its own rich stores of civic data to fit this need), collect and digest contemporary American civic data, contributing this to the international organization, would contribute thereto also a small sum annually as America's share toward the support of the central office, and would receive therefrom the invaluable current civic data from European and other civilized lands. Our National Center then would distribute freely to our progressive communities and civic organizations all these important data in regard to world-wide civic conditions, which they so greatly need and for which some of them now pay large sums of money through the expense of investigating committees.

These data are disseminated from Brussels by means of a series of pamphlets containing brief reviews of municipal documents. The notes or summaries are printed on one side of the page only, permitting members to cut them out and mount them on cards, assembling and clasifying the items as they arrive month by month. To facilitate this process, each separate item is numbered in accordance with the Dewey system of decimal classification.

The note-books thus made serve as the necessary intermediary between the central collections and the administrative organizations, for whose use all the various collections are destined. By their means, all who are interested receive, in abridged and condensed form, the broad and intense movement of municipal activities revealed by the literature of civilized countries.

The work of organizing subsidiary centers is proceeding rapidly in France, Belgium, Italy, Holland, the United States, England, Germany, Spain, Portugal, Poland, Scandinavia, and many other countries. Eventually there will be established a world-wide organization through which it will be possible for all classes of its membership to receive not only the reviews of all contemporaneous municipal development, but also answers in considerable detail to particular questions. The organization of this service will take more time; it will, in fact, require additional funds and will therefore be available to members only on payment of nominal fees covering its cost. By this means, however, an affiliated member or organization—a city planning commission in America, for example—desiring to know more about a certain subject than is given in the brief reviews of the pamphlets, can receive all the details—facts, figures, and even photostat copies, plans, drawings and pictures, if desired. In this way the International Union of Cities will become in very truth an international clearing-house of civic information.

THE BURDEN OF TAXATION.

That the burden of taxation presents one of the most serious problems confronting the American people was indicated at a recent hearing before a tax commission in a far Western State. One of the speakers before the commission, a heavy taxpayer, declared that one-third of the taxes are delinquent, that many pieces of farm property will not rent for enough to pay the taxes, and the tax rate in his county is higher than the tax rate in Germany. His remark that it is asserted that Germany cannot possibly pay its reparation debts and that the people of Germany are taxed less than the people of his community, are reported to have created a profound impression.

In connection with the recital of these conditions, it is well to remember that President Harding and the chairmen of the Appropriations Committees in both Houses of Congress have undertaken to reduce the burden of taxation so far as national revenues are concerned. The great difficulty, and it is a local difficulty as well as national, is that the demand for public expenditures comes from the same communities and the same people who demand a lessening of taxation. Members of Congress are overwhelmed with correspondence asking for new public services at the expense of the Federal government.

It must be perfectly clear to every one that we cannot have increased service from the government, increased aid for various public enterprises, increased payments for all sorts of purposes, unless we have also increased revenue, and increased revenue inevitably means increased taxes.

This is true also in local affairs. The same men who protest against heavier taxes vote for street improvements, the issuance of highway bonds, the creation of some new local public service and the construction of new school buildings.

Almost every new activity on the part of a local, State or national government is undertaken because there appears to be a public demand for it. It follows, therefore, that increased taxation is brought about by public demand, or apparent public demand. The only promising method by which taxation may be reduced is to bring about a widespread expression of public opinion against new or extended public undertakings which are certain to result in increased public expenditures.—*Martinez, California, Daily Standard.*

TRAFFIC VIGILANTES IN ST. LOUIS.

The experience that St. Louis has had with the work of a traffic vigilante committee has been more than satisfactory—it has been distinctly profitable from the standpoint of safety. The slogan of the vigilantes of St. Louis is, "Make St. Louis the Safest City in the World to Live In."

The organization consists of about 325 vigilantes, and the only publicly known one of them is the chief vigilante. This secrecy about this organization has been maintained for several reasons, the best of which is that there is a marked psychological advantage in holding out to the general public, particularly the motoring public, the thought that there are a great number of keen-eyed, determined men watching to see that the law is not violated, and watching at the time when the uniformed policeman is not around. It is a patent fact that a man will not drive past a street car when it is unloading passengers if there is a uniformed policeman at hand, but the same man would try to sneak by if he did not fear that the motor car behind him had in it one of those argus-eyed vigilantes. If that vigilante carried some visible mark of identification on his car or person, he would be as conspicuous to the law violator as a policeman would. We feel that it is the secrecy of the work that makes it most effective.

The plan of procedure is simple. If a vigilante sees a traffic violation, he catches the license number of the offender. On one of the blank post-cards which he carries in his pocket he checks the particular offense committed (the post-card indicates about twenty), signs his vigilante number, filling in the time and the place of the occurrence, and mails the card to the chief of police of St. Louis.

At the office of the chief of police, the Safety Council's Vigilante Division maintains a stenographer, a clever young lady who knows in most instances what to do. All these post-cards are turned over to her each morning and she sends out on each one a notice to the offender, telling him what and where and when his offense was and instructing him to make a written explanation thereof to the chief of police. In case of a very flagrant or major offense, the offender is given peremptory orders to report in person to the chief of police to make explanation as to why he violated the law.

TENEMENT HOUSES AND LODGING HOUSES DEFINED.

The following is the text of an ordinance passed for printing last Monday:

Section 1. For the purpose of collecting certain fees as described in Section 2 of Ordinance No. 5496 (New Series), and to enable the Board of Health to correctly determine in what instance these fees are to be paid, tenement houses, lodging houses and hotels are hereby defined as follows:

Section 2. A tenement house is any house or building or portion thereof more than one story in height which is designed, built, rented, leased, let or hired out to be occupied, or which is occupied as the home or residence of five (5) or more families living independently of each other and doing their own cooking in said building; provided, however, that all buildings that are hereafter erected, altered or converted and that require a Certificate of Final Completion and a Permit of Occupancy under the State Tenement House Act of 1917, shall pay a fee as described in Section 2 of Ordinance No. 5496 (New Series), upon completion of construction, alteration or conversion only, and shall not renew said permit annually when such building contains less than five (5) apartments.

Section 3. A hotel or lodging house is any house or building containing fifteen (15) rooms or more in which six (6) or more of said rooms are used, intended or designed to be used, let or hired out to be occupied by six or more guests, whether the compensation for hire be paid directly or indirectly in money, goods, wares, merchandise, labor or otherwise, but shall exclude clubs, hospitals, asylums, sanatoriums and orphanages.

PROTEST ADVERTISING SIGNS ALONG HIGHWAYS.

At the recent annual meeting of the American Association of Highway Officials, the following resolution was unanimously adopted:

"Whereas, advertising signs, along and adjacent to public highways, serve no good purpose, but, on the contrary, are a public nuisance in that they destroy the beauty of our landscapes, impair vision in dangerous places, and add to the difficulty of properly guiding and warning traffic; therefore, be it

"Resolved, That this association pledges its support to any proper movement to eliminate such advertising signs, and urges upon its individual members the importance of aiding and encouraging legislation in all States to effect such elimination, to the end that our highways may be fully and safely occupied and enjoyed by the public for the use of whom they are acquired and built."

COST OF RINCON HILL REGRADE.

The City Engineer's report on the Rincon Hill regrade project makes the following estimate of cost: Street excavation, walks, pavements and so forth, $1,846,236; damages to real estate, improvements and business interruption, $1,950,648; incidental expenses, such as engineering, cost of collecting assessments, etc., $175,000.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATTI, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
S. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. H. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

C. J. COLLINS, Pres., 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. W. JACKSON, 220 Montgomery St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1250 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davie Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK L. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY CRAG, 3712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
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FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant et., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 455.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOEWENBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 387
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MAY 4, 1922. No. 18.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinancee, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requeste for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the session of the Board of Supervisors last Monday afternoon two important acts were consummated. One was the granting of a franchise to the Golden Gate Ferry Company to establish a terminal at the foot of Hyde street, for the operation of a ferry between San Francisco and Sausalito; and the second, the approval of the proposed creation of a joint highway district with San Mateo County for the purpose of constructing the Bay Shore boulevard and bridge across the bay.

Bids to the number of 171 were received for furnishing supplies to the various departments during the next fiscal year and referred to the Supplies Committee.

An ordinance was finally passed changing the zoning ordinance in the following respects: The east side of Arguello boulevard between Sacramento and Clay streets was placed in the second residential district instead of in the first residential district; the west side of Arguello boulevard 100 feet north of Lake street to Presidio terrace was placed in the first instead of in the second residential district; the southerly side of Fulton street between Divisadero and Broderick streets was placed in the commercial district instead of in the second residential district; both sides of Seventeenth street between Guerrero and Church streets were placed in the second residential district instead of in the commercial district.

An ordinance was finally passed, ordering plans and specifications for the construction of temporary buildings for the Mission High School.

Other ordinances were finally passed as follows:

Defining the terms "apartment house" and "lodging house and hotel" as used in the ordinance imposing inspection fees; imposing a license tax on shows, concessions, etc.; amending the moving picture ordinance by prohibiting the exhibition of pictures that would incite race or class hatred.

The following street work was ordered: The southerly side of Joost avenue 250 feet east of Acadia street by the construction of curbs and a concrete pavement; easterly side of Thirty-second avenue between Geary and Clement streets by the constructions of sidewalks.

The Board of Public Works was directed to prepare plans for a sewer along the Great Highway from Noriega street southerly.

The City Attorney was instructed to commence condemnation proceedings to acquire lands in the Bay View Homestead Tract, required for public purposes.

An ordinance was passed to print ordering plans for an addition to the High School of Commerce.

Resolutions were adopted accepting offers to convey land from Margaret Mitchell of a lot on Hayes street near Cole street for $3,500; and from the Cox Estate of a lot on Washington street near Hyde street for the sum of $5,500.

Ordinances were passed to print ordering the improvement of the following streets: North Point street from Mason street to the Embarcadero, Forty-fifth avenue between Cabrillo and

Fulton streets, Ulloa street between Fifteenth and Seventeenth avenues, Anderson street between Cortland and Eugenia avenues, Collingwood street between Twentieth and Twenty-second streets, Arch street between Holloway and Garfield streets.

The Board of Public Works was directed to prepare plans for the improvement of the Great Highway between Balboa and Cabrillo streets.

The Mayor was authorized to appoint a committee to arrange for the observance of Memorial Day.

A Charter amendment was introduced to authorize the leasing of subsurface space in Union square.

The Mayor was authorized to sell the electric locomotive belonging to the Municipal Railway.

A resolution was adopted endorsing the "Days of '49 Celebration at Sacramento and pledging the co-operation of the city.

A resolution was adopted calling for an estimate of the cost of a number of convenicnce stations in the downtown district.

A resolution was introduced favoring the resurfacing of Market street from Eighth street to Kearny street.

The Board was invited to attend a meeting of the Chamber of Commerce at Niles on Saturday, which was accepted.

Action on Permits.

The following applications for permits were referred to committees:

M. A. Hunt, for oil storage tank, 1500 gallons capacity, west side of Taylor street 50 feet south of Post street.

M. A. Hunt, for oil storage tank, 1500 gallons capacity, east side of Hyde street 40 feet north of Geary street.

O. H. Curtaz, for oil storage tank, 1500 gallons capacity, west side of Shannon street 80 feet south of Geary street.

M. A. Little, for oil storage tank, 1500 gallons capacity, east side of Shannon street 60 feet south of Geary street.

S. J. Salter and J. Gerojohn, for public garage at 420 Fulton street.

Luis Blum, for oil storage tank, 1500 gallons capacity, north side of Sutter street 137 feet east of Larkin street.

Joseph Markley, for public garage on east side of Guerrero street 100 feet south of Fifteenth street.

G. W. Page, for transfer to him of permit for public garage at 740 Valencia street granted to Firmin Arnold.

Alfred L. Weil, for oil storage tank, 600 gallons capacity, at 3535 Clay street.

Dr. Harry I. Weil, for oil storage tank, 600 gallons capacity, at 3511 Clay street.

H. Scheeline, for oil storage tank, 600 gallons capacity, at 3552 Clay street.

Permits Recommended and Passed to Print.

Oil Storage Tank—A. A. Johnson, east side of Polk street, 95 feet south of Greenwich street, 1500 gallons capacity; William Mensor, south side California street, 140 feet west of Laguna street, 1500 gallons capacity; George W. Mensor, north side of California street, 110 feet east of Octavia street, 1500 gallons capacity; Percy D. Tyler, west side Scott street, 30 feet north of Oak street, 1500 gallons capacity; Jerry Lynch, east side Guerrero street, 100 feet south of Seventeenth street, 1500 gallons capacity; Fred Helbush, east side Twenty-seventh avenue, 20 feet north of Lake street, 1500 gallons capacity; Chas. A. Johnson, north side of Clement street, 50 feet east of Seventeenth avenue, 1500 gallons capacity; Charles A. Johnson, south side of Geary street, 70 feet west of Leavenworth street, 1500 gallons capacity; J. McCook, east side Larkin street, 100 feet south of Washington street, 1500 gallons capacity.

Garage—Louis Wood, on south of Fulton street, 187 feet west of Divisadero street.

Permits Granted and Finally Passed.

Transfer Public Garage—To G. Hadley and M. Barkan, permit granted by Resolution No. 19838 (New Series) to J. A. Yoakam, for premises situate 514½ Pacific street.

Oil Storage Tank—L. F. Neal, on south side of Pine street, 180 feet west of Leavenworth street, 1500 gallons capacity; Clarence Stahl at 678 Chenery street, 600 gallons capacity; Lincoln Park Presbyterian Church, at southwest corner of Thirty-first avenue and Clement street, 600 gallons capacity.

Boiler—Eugene Clyne, at 1436 Haight street, 6-horsepower.

BAY SHORE BOULEVARD PROJECT TO BE RUSHED.

The acceptance by the Board of Supervisors of the proposal of the San Mateo Supervisors to form a Joint Highway District to construct the Bay Shore boulevard and bridge practically insures the early construction of this necessary outlet from this city. The next step to be taken is for each county to name a member of the board of directors of the proposed district, and the two thus named to select a third member. Following this, surveys will be completed and a report made showing definite location of the highway, its estimated cost and the amount to be borne by each county. Upon the approval of this report by each county the Joint Highway District becomes permanently established.

The county engineer of San Mateo County has already made a survey and estimate for the proposed highway between San Bruno and Redwood City, and the remainder of the survey can be made in sixty days.

On Tuesday Supervisor MacBain of Menlo Park and Supervisors Welch and Hayden of this city had a conference with the State Highway Commission in relation to the construction of a bridge across the lower bay.

It seems that in 1917 the Legislature made an appropriation of $250,000 for making a number of surveys, including one for a bridge across the bay at or near Dumbarton. Only a partial survey was made and there is over $100,000 unexpended of the appropriation.

The State Highway Commission expressed its willingness to immediately complete the survey and estimate of costs, which would include an investigation of all proposed sites. To this end it would co-operate with the local authorities of the two counties.

The outlook, therefore, is that the proposed projcct will be speedily realized.

Nine hundred and eighty-two persons committed suicide in California during 1921, according to statistics of the State Board of Health, released yesterday. The report shows that 47,380 people died last year and 72,000 children were born. California's marriages for 1921 totaled 46,972.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Sixth avenue and Geary street, Richmond District. Director Sapiro has arranged the following program for the occasion:

1. March, "The Handicap" ..... Rosey
2. Overture, "Crown Diamonds" ..... Auber
3. Waltz, "Emperor" ..... Strauss
4. Selection, "Offenbachiana" ..... Offenbach
5. Novelette, "The Birds and the Brook" ..... Stults
6. Overture, "Orpheus" ..... Offenbach
7. Waltz, "Three O'Clock in the Morning" (new) ..... Robledo
8. Selection, "Faust" ..... Gounod
9. Patrol, "American" ..... Meacham
10. March, "Le Pere de la Victoire" ..... Ganne

"The Star-Spangled Banner."

BOARD OF EDUCATION GRANTS LEAVES OF ABSENCE.

The Board of Education at its meeting this week granted the following leaves of absence:

Lora Williamson, Noe Valley School; Lorena Washabaugh, Jean Parker School; Lulu Durkin, Laguna Honda School; Mary Cooney, Sheridan School; Edna Harbine, Home Economics; Mary Sullivan, Sutro School; Katherine Richmond, Ungraded Primary; May Barry, Edison School; Lillian Weeks, Mission Grammar School; Margaret Doyle, Mission Grammar School; Rebecca Brown, Horace Mann School; Luell Driscoll, Hamilton School.

VACATION CAMPS FOR CITY RESIDENTS.

A number of the larger cities of the State have established summer camps, principally in the mountains, for the benefit of their citizens. As allustrating the advantages of these camps, the following excerpt of the annual message of Mayor Cryer of Los Angeles may be interesting:

"Probably no branch of the city's recreation work has brought such satisfactory results as has the division of municipal camps. Rather a variation to the prevalent idea of municipal recreation, it has opened a field of activity and advanced rapidly until Los Angeles is receiving, through its recreation department and United States Forestry Department, numerous inquiries relative to this interesting project. This form of municipal service might well be termed the climax. A little daily exercise or recreation is a fine thing, but there comes a time when most of us need an entire change and relaxation from the strenuous life. To meet this need the municipal camps have been established. Last year approximately 4100 Los Angeles residents spent their summer vacation at the city's camps.

"There are two large camps operated during the summer, from June to October, and one smaller, which is conducted as a week-end camp throughout the season. The two larger camps are located in the high mountains in San Bernardino County. Camp Seeley (established in 1914), consisting of twenty-five acres of timbered land, is nestled in Seeley Canyon at an elevation of 4500 feet on the northern slope of the hills, fifteen miles north of San Bernardino. Camp Radford (established in 1918), comprising eighty-two acres of wooded land, is situated at an elevation of 6000 feet on the southern slope of the Santa Ana Canyon, thirty miles northeast of Redlands. Both sites are ideal, with running streams, thickly wooded with pines, surrounded by high peaks, and easy of access. This, coupled with comfortable transportation, simple housing, good food and efficient management, offers opportunity for the strenuous or quiet vacation, according to the wish of the most demanding vacationist.

"The use of these camps is restricted to Los Angeles residents or owners of real estate in Los Angeles. The outings are arranged for periods of one or two weeks each. Registration is made at the playground office, where a special clerk handles all camp inquiries. The cost is adjusted to cover only operative expenses, such as transportation, food, housing, supplies, and salaries. A two weeks' vacation last summer cost from $6.50 to $12.50 for children and $14.25 for adults. This price covers expenses and leaves a small margin to meet depreciation. The buildings are rustic in appearance and of good construction, while the other equipment is very substantial. The outlay amounts to about $25,000 at each camp and includes a large rustic lodge, pow-wow center, about 65 cabins or rooms, kitchen, large dining room, storage house, toilet buildings and facilities, swimming pool, storage reservoir, water system and modern sewage system.

"The life of the camp is the interesting feature. The hikes, the swims, the sports, and the jolly evening camp fires all tend to break down barriers and weld together the several hundred campers, from all walks of life, into one big harmonious family. Many lasting friendships are formed around the big fire."

CITY ENGINEER REPORTS ON EMBARCADERO BUS SERVICE.

At a meeting of the Public Utilities Committee yesterday the City Engineer presented the following:

I return herewith resolution introduced by Supervisor Shannon at the meeting of the Board on April 24, asking for automobile bus service along the waterfront.

This is a matter which has been under consideration for a number of years. My first report was made to your Committee on January 3, 1917. At that time my recommendations were against the establishment of the service, as the line would not pay for itself, and the roadway along The Embarcadero was not of a character which would permit of satisfactorily accommodating our patrons.

I reported to you again under date of January 27, 1920, that it was not advisable to attempt any such service, as it seemed likely that a loss of between $40,000 and $50,000 per year would be incurred through such operation.

The San Francisco Chamber of Commerce called a meeting of persons interested on October 5, 1921, in their rooms. At this meeting a commitete was appointed to investigate this service, with Mr. Sydney Taylor as chairman. A considerable number of bus operators have been invited to look over the proposition with a view to operating it as a private enterprise. They have been figuring on charging a 10-cent fare. I know that a number of very capable men have refused to establish the service because there are no profits in sight at a 10-cent fare.

Under these conditions I am still of the opinion that it would be inadvisable for the Municipal Railway to establish a line of busses operating along the waterfront.

Yours truly,

M. M. O'SHAUGHNESSY,
City Engineer.

An exhaustive report on the transportation problem along the waterfront was presented by the Chamber of Commerce. It was thought that possibly a consideration of this report by the City Engineer might suggest some feasible plan, the matter was continued a week and the engineer was requested to make a supplemental report.

EASTERN CITIES ADOPT DAYLIGHT SAVING.

New York, May 1.— Daylight saving began at midnight last night in more than 500 of the nation's largest cities, in about 200 smaller cities or rural communities and in every nook and corner of several States, notably on the Atlantic seaboard.

Railroads will operate on standard time unless a bill now before Congress, which would give them permission to use daylight saving time tables, is passed. But banks and stock exchanges and business radiating out of New York and the four or five great cities along the Coast will be on daylight saving time.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended April 29, 1922:

Influenza	1	Mumps	5
Smallpox	2	Whooping cough	15
Diphtheria	36	Pneumonia (lobar)	13
Diphtheria "carriers"	2	Tuberculosis	40
Scarlet fever	8	Erysipelas	1
Chickenpox	62	Impetigo	1
Measles	10	Gonococcus infection	6
German measles	5	Syphilis	12

United States Naval Training Station, Yerba Buena Island.

(Week ended April 22, 1922.)

Scarlet fever	1	Gonococcus infection	3

United States Military Reservation, Presidio.

(Week ended April 22, 1922.)

Pneumonia	1	Gonococcus infection	3

Vital Statistics.

Births registered in San Francisco for the week ended April 29, 1922 157

Deaths registered in San Francisco for the week ended April 29, 1922 135

Condemnation Proceedings, San Francisco Board of Health. Thursday, April 27, 1922.

29 Concord street (2 refugee shacks). Condemned and ordered vacated and demolished in thirty days.

47 Lisbon street (dwelling). Condemned and ordered vacated until owner complies with orders of Board.

1200 Girard street (dwelling). Condemned and sixty days granted to comply with requirements.

1202 Girard street (dwelling). Condemned and sixty days granted to comply with requirements.

New Cases Set for Hearing, Thursday, May 11, 1922.

166 DeLong avenue (vacant shack).

2324 Pine street (vacant blacksmith shop).

3204-6 Fulton street (vacant restaurant and candy store).

2302-4-6 Fulton street (vacant grocery store and dwelling).

4242-48 Eighteenth street (store).

Insanitary Nuisances Declared Abated, Thursday, April 27, 1922.

Southeast corner of Alabama and Twenty-first streets (dwelling). Demolished.

596 Athens street (dwelling). Demolished.

715 Clement street (dwelling and store). Vacated as food store.

West side of Eighth avenue, 75 feet south of Cabrillo street (stable). Demolished.

Southwest corner of Eighteenth street and Potrero avenue (stable). Demolished.

39 Flood avenue (dwelling). Demolished.

South side of Golden Gate avenue, east of Arguello boulevard (storage). Demolished.

Rear of 1261 Golden Gate avenue (stable). Demolished.

2601-39 Howard street (twenty flats). Repaired.

2932 Laguna street (dwelling). Demolished.

2844-46-48 Mission street (dwelling and stores). Repaired.

3030-32 Mission street (dwelling and stores). Demolished.

830 Point Lobos avenue (candy store). Demolished.

433 Potrero avenue (dwelling). Demolished.

44 Rolph street (dwelling). Demolished.

3763-67 Twenty-fourth street (blacksmith shop and carpenter shop). Demolished.

563 Thirty-sixth avenue (shack). Demolished.

18 Ware street (dwelling). Repaired.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended April 18, 1922:

	Week ended Apr. 18, 1922	Similar period 1921		Week ended Apr. 18, 1922	Similar period 1921
Cerebrospinal meningitis	0	8	Measles	30	557
Chickenpox	117	224	Mumps	67	222
Diphtheria	126	131	Pneumonia	90	75
Dysentery (bacillary)	0	2	Poliomyelitis	1	0
Epidemic encephalitis	3	4	Scarlet fever	89	115
Gonorrhoea	52	56	Smallpox	40	103
Influenza	134	105	Syphilis	80	41
Malaria	1	2	Tuberculosis	145	149
			Typhoid fever	9	7
			Whooping cough	43	58

THE HEALTH CORNER

Keep Your Cold at Home.

The Philadelphia Forum, an organization working along the same lines as the San Francisco Commonwealth Club and the Los Angeles City Club, requests its members not to attend club meetings when they are suffering from colds, fever or sore throat. This request is printed on the reverse side of admission cards, together with an appeal to concede to the rights of others by observing this precaution against the spread of disease. It is said that complete observance has been secured with satisfactory results and that the measure meets with the approval of the members.

* * *

A Few Vital Facts.

47,380 people died in California last year.

72,000 children were born in California during 1921.

There were 46,972 marriages in California during the year 1921.

Of the 47,380 persons who died in California last year, 8,367 died of diseases of the circulatory system.

339 died of influenza.

5,427 died of tuberculosis.

3,216 died of pneumonia.

4,025 died of cancer.

3,602 died of Bright's disease and nephritis.

5,161 died of diseases of the nervous system.

1,003 children under 2 years of age died or diarrhea and enteritis.

323 persons over 2 years of age died or diarrhea and enteritis.

4,808 infants (under 1 year of age) died in 1921.

469 mothers died of puerperal diseases.

982 persons committed suicide.—(From incomplete vital statistics returns for 1921).—*California State Board of Health Bulletin.*

* * *

Morbidity.

General health conditions throughout the State were much better last week than they have been for many preceding weeks. Nearly every reportable disease showed a decrease. With the beginning of warm weather there will be a continued decrease in the respiratory infections, and the usual increase in typhoid must be looked for.—*California State Board of Health Bulletin.*

* * *

Rabid Coyotes Cause Damage.

In the House of Representatives recently, Representative Raker of California made the assertion that one coyote afflicted with rabies can destroy, in one day, $10,000 worth of property. In the State of California as many as 40 beef cattle have been bitten in one night, each of which animals is valued at $110. The presence of rabies in any stock-raising district means

tremendous losses in livestock. The presence of rabies in any community means that children are likely to he bitten by rabid dogs. A valuation can be placed upon an animal, but who can place a valuation upon the life of a child?

* * *

Forewarned, Forearmed.

How frequently someone in apparent health suddenly drops dead, to the surprise of acquaintances How often someone in apparent health applies for life insurance and is rejected. What numbers came before the physician with ailments clearly preventable. What numbers adapt themselves to minor conditions that have significance and pass them by until too late? What numbers, who, though feeling pretty well, realize they should feel much better?

Steam-boilers, machinery, autos and the like are gone over to see what is amiss; huildings and bridges painted, all as a precaution against deterioration; and how *much more should not the same rule apply to health?*

The time is approaching when the value of good health will be more in miud and more care taken of this precious asset; when there will be those who specialize in surveys of the body, in forecasting insidiously approaching degenerative ailments, when the family physician will be associated as much with health as with sickness. Life extension courses are now established institutions and every individual towards middle age owes it as a duty to himself and family to take account of health and anticipate any possihility.

COURT DECISIONS AFFECTING MUNICIPALITIES.

Dedicatiou.

Land Dedicated to Park Purposes—Physical Character of Property—Constructive Notice.—Constructive notice that a certain portion of a real estate tract was dedicated to park purposes is not afforded to a person, who has made a loan to the record owner of the tract and accepted a deed of trust as security, hy physical facts upon such portion, such as the absence of houses thereon, the presence of pavilions, a fouutain and a tennis court thereon, and the circumstance that the land was unsubdivided. *Phillips* v. *Laguna Beach Co.*, 37 Cal. App. Dec. 296.

Ordinances.

Statutory Construction—Reasonableness of Law or Ordinance—Power of Courts.—The courts have the right to look iuto a public law or a local ordinance or regulation for the purpose of determining whether, upon its face, it is reasonable or in its operation will be unreasonably hurdensome upon the body of citizens to which it may be applicahle, and if it is found to be oppressive in its effect when put in operation or violative of any of the fundamental rights of any person or set of persons, it will and should be nullified hy judicial fiat as unconstitutional and void, notwithstanding that the legislature or the governing board enacting or adopting such law or ordinance or regulation has passed upon the facts upon which the law or ordinance or regulation is based and made a determination that it is reasonable or that it will not impose unreasonahle burdens upou those who come within the purview of its terms. *Hardwick* v. *Board of School Trustees of Fruitridge School District*, 36 Cal. App. Dec. 517.

Public Records.

Public Records—Unapproved Preliminary Estimates and Details in City Engineer's Office Concerning Hetch Hetchy Project—Character of Documents.—The preliminary estimates and details made in the city engineer's office of San Francisco in connection with the Hetch Hetchy projcct, cannot be considered the act or the record of an act of the City Engineer or the Board of Public Works, until they have received some official approval, and with such approval lacking, are not of such a character as would constitute them public records. *Coldwell* v. *Board of Public Works*, 62 Cal. Dec. 629.

Id.—Right of Inspection—Section 1032, Political Code.—Such preliminary estimates and details, although not puhlic records because official approval of them is lacking, are of such character as constitutes them "other matters" within the meaning of Section 1032 of the Political Code, which provides that "The puhlic records and other matters in the office of any officer, are at all times, during office hours, open to the inspection of any citizen of this state."

Id.

Street Law.

Street Law—Change of Grade—Compensation for Damages to Abutting Owners—Procedure.—Where a municipality, after establishing the official grade of a street and without instituting any proceedings to ascertain and provide for the payment of damages caused by the raising or lowering of the level of the street by the change of grade, proceeds to improve the street under the Street Improvement Act of 1911, and reduces it to the official grade, the remedy of the property owners in such a case is not to enjoin the collection of the assessment levied to pay the cost of the work, hut to enjoin the performance of the contract prior to the work having been done until damages has heen paid, in case the result of such work would cause damage to the abutting property. *Butters* v. *City of Oakland*, 62 Cal. Dec. 215.

Street Law—Resolution of Intention—Plans and Specifications—Description of Work.—In proceedings for street work under the Street Work Act of 1885, commonly known as the Vrooman Act, the plans and specifications when prepared must conform to and be consistent with the description in the resolution of intention, and the fact that the plans and specifications include more work than that which is directly described in the resolution of intention is not sufficient to extend the term of the resolution so as to include such additional work. *Ferry* v. *O'Brien*, 37 Cal. App. Dec. 205.

Id.—Street Improvements—Assessments — Notice — Power of Legislature.—The legislature has power to authorize an order for street improvement without notice, hut it has not the power to authorize an assessment to be made without notice whereby the property owner is given an opportunity to object to the assessment and to be heard upon his objection or protest. *Id.*

Id.—Street Work Act—Reassessment—Validity of—Invalidity of Original Assessment.—A reassessment made in conformity to the provisions of Section 12¼ of the Street Work Act to replace an original invalid assessment for the same work, is valid. *Id.*

Street Law—Improvement Act of 1911—Sufficiency of Resolution of Intention.—A resolution of intention to make a street improvement under the Improvement Act of 1911 is not insufficient to confer jurisdiction to order the work done because, after describing the proposed work, it excepted "from said work and improvemeut any part thercof already done to official line and grade *and satisfactory to the Superintendent of Streets of said City of Vallejo.*" *Powers* v. *Holmes*, 36 Cal. App. Dec. 870.

Street Law—Improvement Act of 1911—Size of Assessment District—Exemptions from Assessment—Power of Municipality.—The governing officials of a municipality have the power under the Improvement Act of 1911 to include the entire municipality described by its exterior boundaries within the district to be benefited and assessed for the improvement, and to exclude from the assessment district designated lots and blocks devoted to school purposes, and the fact of exemption of the designated school properties from the assessment does not in any way affect the size of the boundaries or description of the district itself. *McGarry* v. *Ellis*, 36 Cal. App. Dec. 456.

Taxation.

Taxation—Assessment and Taxation of Corporate Franchises—Manner of Making Assessment—Compliance With Constitution.—Where the legislature, in a statute expressly enacted for the purpose of carrying into effect the provisions of Section 14, Article XIII of the State Constitution, relating to the assessment of franchises "in the manner to be provided by law," provided for the furnishing to the State Board of Equalization of

nformation that the board might determine therefrom the value of franchises, In so far as the prescribing of the "manner" in which assessments are to be made, Imports the regulation of letails of administration, the legislature has complied with the constitutional mandate that such administrative machinery for making the assessments be provided by law. *The Utah Construction Company* v. *Richardson*, 63 Cal. Dec. 12.

Id.—Performance of Duties by Assessing Officers—Presumption—Regularity and Correctness of Assessments.—It is a rule applicable to assessors and to boards having assessing powers that it is presumed that the assessing officers bave properly performed the duties entrusted to them and, consequently, that their assessments are both regularly and correctly made.

Mandamus.

Mandamus—Repeal of Ordinances Adopted as Result of Fraud.—The law does not specially enjoin legislative bodies to repeal ordinances which have sprung from their counsels as the result of frauds, no matter how strongly it may be asserted that it is as much their moral duty to repeal them, once passed, as it was their moral duty not to have enacted them originally; and the performance of such moral duty may not be compelled by mandate. *Ramsay* v. *Cullen*, 37 Cal. App. Dec. 32.

CONVENTION OF CIVIL SERVICE COMMISSIONS.

The National Association of Civil Service Commissions will hold its annual convention in this city during the week of June 6-10. That San Francisco was selected as the place of meeting was due to tbe efforts of Commissioner George A. Tracy, who represented the city at the last annual meeting.

The following is the program for the coming convention:

Tuesday, June 6.

10 a. m. to 12 m.—Registration of Delegates.

2 p. m.—Call to order—President, David J. Reese.

Roll call.

Organization.

Appointment of committees.

5:30 p. m.—Reception.

6:30 p. m.—Complimentary dinner to Delegates.

Addresses of welcome—Hon. Wm. D. Stephens, Governor of California; Hon. James Rolph, Mayor of San Francisco; Hon. J. J. O'Toole, President San Francisco Civil Service Commission.

Address—John L. McNab, Esq., of San Francisco.

Adjournment 10 p. m.

Wednesday, June 7.

Morning Session.

Topic: **"Standardized Examination Tests."**

9:30 a. m.—(1) Scientific procedure necessary in developing tests which are standard—Dr. Lewis M. Terman, Stanford University.

(2) The short examination, based upon intelligence tests, as used by the San Francisco Civil Service Commission—E. A. Walcott, Commissioner.

(3) The oral examination for tradesmen, based upon the standards developed by the personnel division of the army—Dr. L. L. Thurstone, Carnegie Institute of Technology.

(4) Report of committee on development of standard examinations—Wm. Gorham Rice, Commissioner New York State Civil Service Commission.

12 m.—Luncheon.

After luncheon address by—

Afternoon Session.

Topic: **"Classification."**

2 p. m.—(1) The efficacy of a classification in civil service administration, and "turnover" in public service—Albert Smith Faught, Philadelphia Civil Service Reform League.

(2) A method of developing standard salaries and wages—J. B. Probst, Chief Examiner, Civil Service Commission of the City of St. Paul.

(3) Prerequisite qualification requirements for examination—Thos. C. Murray, Chief Examiner, New York City Civil Service Commission.

(4) The appraisal of the duties of position for the purpose of determining their proper classification—Allen M. Ruggles, Service Examiner, Wisconsin State Civil Service Commission.

Thursday, June 8.

Morning Session.

Topic: **"Efficiency Records."**

9:30 a. m.—(1) A model plan of service records for recording the efficiency of individuals in public service—John Steven, Chief Examiner, New York State Civil Service Commission.

(2) A discussion of the uses to which efficiency records may be put when developed—David V. Jennings, Chief Examiner, Milwaukee County Civil Service Commission.

12 m.—Luncheon.

After luncheon address by—

Afternoon Session.

Topic: **"Administration."**

A comparison of the operation of a civil service commission with the operation of an employment department in a large industrial organization—Chas. P. Messick, Chief Examiner, New Jersey State Civil Service Commission.

Following the afternoon session the delegates will be given a complimentary automobile ride around San Francisco.

Friday, June 9.

Morning Session.

Topic: **"Recruiting the Public Service."**

9:30 a. m.—Making the public service attractive, and interesting competent persons to apply for employment in the service—Hon. William Drennan, Commissioner, New York City Civil Service Commission.

12 m.—Luncheon.

After luncheon address by—

Afternoon Session.

Closing.

Reports of committees.

Selection of 1923 convention city.

Election.

Appointment of committees.

Adjournment.

DETROIT'S WAY.

Detroit, a city of more tban a million inhabitants, has successfully brought together the reports of all its city departments and put them within the covers of one bound volume, the annual reports for the years 1919 and 1920, a total of 718 pages. It is an intensely interesting report, and contains the facts that the public will naturally want to know. Apparently, statistics have largely been avoided, and each report is written in an attractive way. For example, taken at random, the Department of Public Works has eight pages devoted to its activities, and new paving, repairing, cleaning streets and alleys, sewers, garbage collection, grade separation, Belle Isle bridge, house renumbering, steam road crossings, sidewalk repairs, public buildings, and docks, wharves and sidewalks are treated adequately.

For the year 1921 the City has issued "Detroit's Government; a short story of the services rendered during the year 1921 to the people of the City of Detroit by their city government." It is a pamphlet of only 80 pages and serves the purpose of a manual or a year-book. It is being distributed free to the citizens and it is hoped in this way to disseminate real facts about the municipal government to most of the citizens. Detroit's officials are certainly awake to their opportunities and their responsibilities.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDED MARCH 31, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, March 1, 1922	.....	.....	.....	.....	.....	.....	$71,303.22	
Suspense Account, March 1, 1922	.....	.....	.....	.....	.....	.....	24,376.28	$95,679.50
							$95,679.50	
Expenditures as per Demand Reg., March	$6,073.67	$11,139.27	$34,494.48	$110,558.02	.....	$3,891.74	*19,661.68	
							†2,708.00	$188,526.86
							$118,049.18	
Credit through Stores Account	.....	.....		{ By Operative Accounts, Red			12,774.05	
				{ By Suspense Accounts, Red			221.41	
							$105,053.69	
Distribution of Credits from Stores	556.36	9,609.56	.....	2,114.58	.....	493.55	†221.44	
							$105,275.13	
Totals	$6,630.03	$20,748.83	$34,494.48	$112,672.60	.....	$4,385.29	*77,969.41	$284,206.36
							†$27,305.72	
							$105,275.13	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:

5	Rail Fastenings and Joints	$13.40	
8	Roadway and Track Labor	2,424.50	
9	Miscellaneous Road and Track Expense	179.04	
10	Paving	31.60	
11	Cleaning and Sanding Tracks	1,756.41	
13	Tunnels	105.41	
16	Crossings, Fences, Guards, Signs	50.62	
20	Poles and Fixtures	198.40	
22c	Track Bonding	139.23	
22d	Overhead Trolleys	1,420.64	
23	Miscellaneous Electric Line Expenses	14.71	
24c	Carhouses	91.07	
24d	Shops	10.60	
24f	Stations, Platforms and Waiting Rooms	194.40	$6,630.03

Equipment:

29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	15,481.39	
33	Electric Equipment of Cars	2,656.91	
36	Shop Equipment, Machinery and Tools	25.70	
37	Shop Expenses	712.76	
38	Horses and Vehicles	191.72	
39a	Repairs to Motor Busses Owned	1,380.35	20,748.83

Power:

45	Superintendence of Power	$25.00	
59	Power Purchased	33,655.26	
59a	Power for Lighting Car Barns	378.54	
59b	Power for Lighting Twin Peaks Tunnel	435.68	34,494.48

Conducting Transportation:

63	Superintendence of Transportation	$6,905.60	
64a	Conductors	46,501.50	
64b	Motormen	44,295.50	
66	Miscellaneous Car-Service Employes	611.70	
67b	Lubricants and Waste	268.29	
67c	Special Agents and Fare Registers	72.85	
67d	Incandescent Lamps	274.18	
67e	Miscellaneous Car-Service Expenses	215.22	
68	Station Employes	459.45	
69	Station Expenses	62.72	
70	Carhouse Employes	9,168.95	
71	Carhouse Expenses	752.32	
73	Operation of Telephone and Telegraph System	317.00	
78a	Clearing Wrecks	1.50	
78b	Miscellaneous Transportation Expenses	10.50	
78c	Conductors-Chauffeurs (Busses Owned)	1,542.85	
78d	Garage Expense (Busses Owned)	1,212.47	112,672.60

General and Miscellaneous:

83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,580.15	
85	General Office Supplies and Expenses	251.54	
89	Miscellaneous General Expenses	35.95	
94	Stationery and Printing	327.32	
95	Store Expenses	525.00	
96	Garage and Stable Expenses	167.86	
97	Rent of Tracks and Terminals	997.47	4,385.29
			$178,931.23

Total Expenditures, month of March, 1922:		
Demands Audited	$188,526.86	
Undistributed Accounts, March 1, "Stores and Suspense"	95,679.50	$284,206.36
Total Amounts Distributed to Primary Accounts, March		178,931.23
		$105,275.13
Stores on hand March 31, 1922	$77,969.41	
Suspense Account, March 31, 1922	27,305.72	105,275.13

Total Receipts for March, 1922	$249,431.50	
Total "Operating Expenditures," March	178,931.23	
Excess of Receipts over "Operating Expenditures" for March		$70,500.27
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for March, 1922, 18 per cent Gross Passenger Revenue	$44,635.38	
Municipal Railway Compensation Insurance Fund for March, 1922, "Liability Compensation"	4,010.19	
	$48,645.57	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	66,573.35
*Net Credit from Operating, March		$3,926.92
*Exclusive of:		
Increase for month of Supplies on hand	$6,666.19	
Increase for month of Suspense Account	2,929.44	$9,595.63

"PATH OF GOLD" IS UNEQUALED ON EARTH, SAYS D'ARCY RYAN.

That the "Path of Gold" lighting system, established and still fathered by the Down Town Association, continues to outclass anything of its kind on earth is averred by no less eminent an authority than W. D'Arcy Ryan, the man who conceived and worked out the marvelous illumination of the Panama-Pacific Exposition.

He arrived here a few days ago from Schenectady, New York, where he is director of the illuminating engineering laboratory of the General Electric Company, for the purpose of renewing acquaintanceships formed during his connection with the great fair.

Finest on Earth.

"There are only two other cities, Los Angeles and Salt Lake, which have adopted the Market street lighting system," he reports, "but the effect, balance and design of the 'Path of Gold' remain unequaled. San Francisco holds pre-eminence as having the most brilliantly and artistically lighted thoroughfare in the world."

Approximately 500 members of the West of Castro Street Improvement Association and the Noe Valley Merchants' Association gathered at Willopi Hall, Twenty-fourth and Castro streets, Tuesday night and adopted a resolution unanimously asking the budget committee of the Board of Supervisors to appropriate enough money for the purchase of both quarry sites at Twenty-sixth and Douglas streets for park purposes.

Washington, May 1.—By a vote of 239 to 31 the House today passed the Dunn bill authorizing an appropriation of $65,000,000 for road building for the year beginning next July 1 and $75,000,000 for the year thereafter.

IRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

)WARD RAINEY, Mayor's Secretary, Room 200.
ILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

)WIN G. BATH, 204 Phelan Building.
SSE C. COLMAN, 780 Market St.
)RNELIUS J. DEASY, 501-2 Kohl Building.
EMMET HAYDEN, 162 Fifteenth Ave.
IIN D. HYNES, 550 Page St.
IIN A. McGREGOR, 433 California St.
LPH McLERAN, 2474 Fulton St
MES B. McSHEEHY, 1147 Dolores St.
RGARET MARY MORGAN, 762 Mission St.
SEPH MULVIHILL, 750 Third Ave.
IARLES J. POWERS, 3879 Twenty-sixth St.
ANK ROBB, 834 Octavia St.
'GELO J. ROSSI, 123 Kearny St.
E. SCHMITZ, 1855 Sacramento St.
LLIAM S. SCOTT, 185 Stevenson St.
ARREN SHANNON, 509 Sansome St.
CHARD J. WELCH, 978 Guerrero St.
HN G. WETMORE, 450 Front St.
HN S. DUNNIGAN, Clerk, Room 235 City Hall.
HN W. ROGERS, Chief Assistent.

STANDING COMMITTEES.

ditorium—Hayden, Powers, Bath.
il Service, Standardization of Salaries and Re-irement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
y Planning—McGregor, Bath, Powers, Deasy, Colman.
mmercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
ncation, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
ance—McLeran, Rossi, McGregor.
e—Deasy, Morgan, McGregor.
iciary—Bath, Scott, Hayden.
nds and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
hting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
nicipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
ice—Robb, Colman, Bath.
blic Buildings—Scott, McLeran, Powers.
blic Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
blic Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
blic Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
eets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
pplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

etings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
)THY A. REARDON, President, City Hall.
NIEL G. FRASER, City Hall
ARLES E. STANTON, City Hall.
J. FITZGERALD, Chief Deputy Commissioner
nd Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

HN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

ARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

ESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

EPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

TER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

0 Geary St. Office, Geary St. and Presidio Ave.
ED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

RIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

HN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Avs. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMAN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLER, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 876 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK M. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. W. ILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant at., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—JAMES M. SEAWELL NORTH, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MAY 11, 1922. No. 19.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the following business was transacted:

Appropriations were made for the following purposes: To pay damages connected with improvement of Liberty street, $704; for improvement of Balboa street, $5,000; for construction of oral-deaf school, $54,913; for payment of land on Folsom street, $16,350; for a fence around city lot at Polk and McAllister streets, $1,000.

An ordinance was finally passed abolishing position in Fire Department of veterinarian, three hostlers and one horseshoer, due to the complete motorization of the department.

Plans and specifications for an addition to the High School of Commerce were ordered.

The following street work was ordered:

Grant avenue between Bay street and Embarcadero by grading and construction of curbs and asphaltic concrete pavement.

North Point street from Columbus avenue to Taylor street and from Mason street to Embarcadero and Kearny street by the construction of sewers, inlets, culverts and asphaltic concrete pavement.

Forty-fifth avenue between Cabrillo and Fulton streets by the construction of curbs and asphaltic concrete pavement.

Ulloa street between Fifteenth and Seventeenth avenues by the construction of sewers.

Anderson street between Courtland and Eugenia avenues by the construction of curbs and a combined brick and asphaltic concrete pavement.

Collingwood street between Twentieth and Twenty-second streets, Twenty-first street between Castro and Diamond streets and Twenty-second street between Castro and Diamond streets by grading and construction of sewers, retaining walls, steps, etc.

Arch street between Holloway avenue and Garfield street by the construction of curbs and asphaltic concrete pavement.

The following ordinances were passed to print:

Providing a method of procedure for establishing set-back lines; amending the zoning ordinance so as to place the south side of Clay street between Presidio avenue and Walnut street in the second residential district instead of in the first residential district; ordering the preparation of plans for the improvement of the James Lick Playground.

A resolution was adopted requesting the Southern Pacific Company to supply switching service in behalf of the City and County, over the tracks of said City and County (formerly operated by the Ocean Shore Railway) being Harrison street and Hampshire street; it being understood that such service by said Southern Pacific Company is to be temporary, pending the purchase by the City of a tract of land lying between the termination of Alabama street and Harrison street, and, furthermore, said company shall not be obligated to continue such service in case of being prevented by adverse claims or causes beyond its control.

A resolution was presented reciting that the construction of school buildings was being delayed by the refusal of material dealers to supply the contractors. After considerable debate the subject was referred to the Mayor and Board of Public Works for investigation.

A resolution was adopted requesting information from the Finance Committee and other officers respecting the details of some previous sales of Hetch Hetchy water bonds.

Monday, May 22, was fixed as the time of hearing the appeal in the matter of the Improvement of Ulloa street.

Ordinances amending the traffic and taxicab ordinances were introduced and referred.

The City Attorney was directed to commence condemnation proceedings to acquire land between Harrison and Alabama streets.

The City Engineer was directed to submit a report on opening a diagonal street in the Potrero district, with suggestions as to amount that could be properly assessed on private property and the amount that should be paid by the City.

Resolutions regretting the death of prominent citiens John F. Hanify, E. A. Christenson and Capt. Peter Anderson were adopted and the board adjourned as a mark of respect.

Action on Permits.

The following applications for permits were referred to committees:

Michel & Pelton Co., for engine and boiler permit, 8 horsepower, at 639 Howard street.

Pacific Embroidery Co., for oil storage tank, 1500 gallons capacity, Mission and Otis streets.

John H. Wong, for laundry permit at 730 Larkin street.

Mercantile Trust Co., for oil storage tank, Sacramento street 150 feet east of Montgomery street.

F. Anderson, for oil storage tank, 1500 gallons capacity, Powell street 150 feet south of Clay street.

Garcia & Hinze, for transfer to them of garage permit, premises 730-742 Ellis street.

George Hackett, for public garage on east side of Taylor street 55½ feet north of Eddy street.

Frank E. Clark, for public garage at the southeast corner of Divisadero and Grove streets.

J. F. Ferriera, for transfer to him of garage permit granted to W. N. McCaw at premises west side of Third avenue 100 feet south of Clement street.

Joseph Pasqualette, for public garage on north side of Union street 150 feet east of Franklin street.

Lee-Grefkens Co., for engine and boiler permit, 4 horsepower, at 570 Folsom street.

Permits Recommended and Passed to Print.

Transfer Public Garage—To J. C. Garcia and Charles J. Hinze, permit granted by Resolution No. 17348 (New Series), to P. J. Reilly, for premises situate north side of Ellis street, 122½ feet west of Larkin street (Nos. 730-742 Ellis street).

Automobile Supply Station—Union Oil Company of California, at southeast corner of Folsom and Twenty-fourth streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—M. A. Little, on east side of Shannon street, 60 feet south of Geary street, 1500 gallons capacity; E. Broussal, at 5045 California street, 600 gallons capacity; Estelle B. Lipplit, on north side Pacific avenue, 135 feet west of Fillmore street, 600 gallons capacity.

Boiler—Pig'n Whistle Corporation, at 33 Powell street, 30 horsepower; Indigo Bluing Company, at 2604 Eighteenth street, 8 horsepower.

Permits Granted and Finally Passed.

Oil Storage Tank—A. A. Johnson, east side of Polk street, 95 feet south of Greenwich street, 1500 gallons capacity; William Mensor, south side California street, 140 feet west of Laguna street, 1500 gallons capacity; George W. Mensor, north side of California street, 110 feet east of Octavia street, 1500 gallons capacity; Percy D. Tyler, west side Scott street, 30 feet north of Oak street, 1500 gallons capacity; Jerry Lynch, east side Guerrero street, 100 feet south of Seventeenth street, 1500 gallons capacity; Fred Helbush, east side Twenty-seventh avenue, 20 feet north of Lake street, 1500 gallons capacity; Chas. A. Johnson, north side of Clement street, 50 feet east of Seventeenth avenue, 1500 gallons capacity; Charles A. Johnson, south side of Geary street, 70 feet west of Leavenworth street, 1500 gallons capacity; J. McCook, east side Larkin street, 100 feet south of Washington street, 1500 gallons capacity.

Garage—Louis Wood, on south of Fulton street, 187 feet west of Divisadero street.

CRIME DECREASES IN CALIFORNIA.

Sacramento, May 10.—A statistical report on crime, covering the twelve-month period ending April 30, last, which was made public by Director C. S. Morrill of the State Bureau of Criminal Identification and Investigation here today, shows a marked decrease in homicides during the past six months, and only a slight increase in crime generally.

A total of 16,979 arrests were made in the State during the twelve months. Of this number, 8806 were made in the latter half of the period, showing an increase of 633 over the first six months.

The number of persons placed under arrest for murder was 172 in the first term of the fiscal year, and 153 in the last term, making a total of 325.

For the major crimes of murder, grand larceny, burglary, rape and robbery, a total of 5126 arrests were reported for the twelve months.

Striking evidence of the effectiveness of the crusade which is being waged against the dope traffic by the California Narcotic Control Association, is found in the statement that arrests of drug vendors during the latter half of the year increased by 108 over the preceding period. A total of 484 arrests for dope peddling were reported.

Arrests on felony charges numbered 368, forgery 440, felony embezzlement 354, assault 599, and vagrancy 3240.

The Public Utilities Committee has agreed to recommend a resolution favorng the establishment of a bus line along the Embarcadero provided that the Board of Harbor Commissioners will provide adequate co-operation.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue. Director Sapiro has arranged the following program for the occasion:

1. March, "Golden State".....Tilton
2. Overture, "Don Juan".....Mozart
3. Waltz, "Sunny Italy".....Tobani
4. Selection, "Cavalleria Rusticana".....Mascagni
5. Serenade, "Mari Mari".....Di Capula
6. Overture, "William Tell".....Rossini
7. Humoresque .....Dvorak
8. Selection, "Lucrezia Borgia".....Donizetti
9. March, "Aida" .....Verdi
10. March, "Defender" .....Crosby

"Star-Spangled Banner."

Municipal Railway receipts for the week ended Saturday, May 6, were $57,246.85, segregated as follows: Sunday, $6,738.95; Monday, $8,405.05; Tuesday, $8,272.20; Wednesday, $8,255; Thursday, $8,152.20; Friday, $8,395.35; Saturday, $9,028.10.

REPORT OF ENGINEER ON EMBARCADERO BUS LINE.

Public Utilities Committee,
Board of Supervisors, San Francisco, Cal.

Gentlemen:

Your committee gave me a copy of the report filed by Mr. Sydney W. Taylor, Jr., chairman of the special committee of the San Francisco Chamber of Commerce on Embarcadero passenger transportation. I have carefully gone over Mr. Taylor's report and find that he has covered the matter in a very thorough manner.

He has figured on the operation of the buses at a speed of 8.7 miles per hour. This speed may or may not be too high. With the amount of traffic which will be encountered on the Embarcadero, most of which is slow moving, it is possible that for a considerable number of hours during the day we cauuot maintain a speed which, together with the necessary layovers to insure continuous operation on schedule time, will permit an average hourly speed of 8.7 miles. It is granted that during other hours of the day it would be possible to maintain a higher schedule. I therefore considered that the 8.7 miles per hour could be used for this report.

I have carefully gone over the costs of operating Municipal Railway buses, using as far as possible actual figures taken from our own experience. We believe that we can operate nine buses on the basis of 756 miles per day for a cost of $280 per day. At 5c per passenger this would require that we carry 5600 passengers in order to equal cost. At 10c per passenger it would require that we carry 2800 passengers. Neither of these figures contemplates the exchange of transfers with the street railway lines. From figures very carefully prepared iu 1917 we came to the conclusion that the number of passengers which could be expected daily would not exceed 3500, and it was expected that 50 per cent of these would be handled on transfers. If we consider that at the present time the business has increased so as to warrant our planning on carrying 4000 passengers daily, 50 per cent to be carried on transfers and 50 per cent on cash fares, the amount earned would be $150 a day, making a deficit of $130 a day, or $47,450 in a year. On the basis of the 10c fares the number of passengers would fall off very materially, so that it is doubtful if we would carry more than 2500 passengers daily. Half of these, or 1250 at 10c each would produce a revenue of $125, and the other half at 6c, figuring the cost of the transfer at 4c, would produce $75, a total earning of $200 per day, leaving a deficit of $80 per day, or $29,200 annually.

In his report Mr. Taylor says that the Harbor Commission indicated to him that they would carry $18,000 of the annual deficit. I suggested to him that he arrange to have this matter presented to me in writing by the Harbor Commission. So far this assurance has not come to hand directly. Even though this subsidy is granted, the loss under a 5c fare would be almost $20,000 a year, and under a 10c fare more than $11,000 a year. Mr. Taylor indicates that this subsidy would be for a period of three years only. This period would be long enough possibly to establish the bus line so firmly as to make it impossible for us to discontinue the service when the burden of operating it became so heavy as to materially reduce the net revenue of the Municipal Railway.

Mr. Taylor's own figures, as set forth on page 7 of his report, indicate that it would be impossible to operate any kind of service on a 5c fare with transfers, with a net income to the railway. He intimates that with a 10c fare it might be possible to operate a single man bus with transfers on a 10-minute headway, in which case we would just about make actual expenses. This type of service, however, would not meet with general approval, and we would be forced to add additional equipment, and decrease the headway, causing the losses which I have already indicated.

I have gone over the waterfront, with the operation of this service in mind, and find that there are a number of places where the roadway is not in suitable condition for the operation of passenger carrying automobile buses.

In view of these conditions I still must recommend against the establishment of this service on the waterfront. Yours truly,

M. M. O'SHAUGHNESSY, City Engineer.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of April, 1922:

Fees received for inspection of wiring	$2,978.95
Fees received for registration	50.00
Fees received for fire tapper service	491.00
	$3,519.95

Housemover's deposit, $100.

In the Inspection Bureau 1321 applications were received; 2481 inspections made; 930 applications approved; 433 found defective, and 137 non-recorded installations reported. Premises found locked, 102; premises disconnected, 3. Total number of reports left on file May 1, 1922, 4376.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	225
Second alarms of fire	1
Third alarms of fire	2
Still alarms of fire	219
	447

On outside construction, the 861 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 2 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 3 boxes were out of service temporarily. There were 14 pieces of line trouble removed and 159 miscellanous complaints attended to. There was installed 1 outside local bell; transferred, 1, and 5 bells were removed.

In the Machine Shop there were manufactured 2 D. and E. police boxes, 2 30-contact terminal boxes and 665 fire alarm box key guard glasses. There were repaired 6 8-inch single stroke bells, 1 5-inch single stroke bell, 5 fire-alarm boxes, 7 D. of E. police panels, 5 Gamewell police boxes, 5 engine-house registers, 4 four-pen Bunnell registers, 1 pony relay, 1 police station take-up reel, 1 telegraph set, and 1 gasoline furnace. Repairs were also made to the department automobiles. There were painted 83 fire alarm boxes and standards.

The Supervisors last Monday authorized the Mayor to appoint the usual committee to arrange for the celebration of the Fourth of July.

The Finance Committee will present the annual budget at the Supervisor's meeting next Monday.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended May 6, 1922:

Influenza	4	Pneumonia (lobar)	18
Smallpox	1	Tuberculosis	27
Diphtheria	16	Encephalitis	1
Scarlet fever	6	Cerebrospinal meningitis	1
Chickenpox	25	Erysipelas	2
Measles	4	Impetigo	1
German measles	2	Scabies	3
Mumps	8	Gonococcus infection	6
Whooping cough	19	Syphilis	7
Typhoid fever (not local)	1		

United States Naval Training Station, Yerba Buena Island.

(Week ended April 29, 1922.)

Diphtheria	1	Gonococcus infection	2
Malaria	2	Chancroid	2

United States Military Reservation, Presidio.

(Week ended April 29, 1922.)

No cases reported.

Vital Statistics.

Births registered in San Francisco for the week ended May 6, 1922 172

Deaths registered in San Francisco for the week ended May 6, 1922 148

Condemnation Proceedings—San Francisco Board of Health. Thursday, May 4, 1922.

859 McAllister street (lodging house.) Condemned and ordered vacated and demolished in thirty days.

2495 Harrison street (grocery store and dwelling). Condemned and ninety days granted to comply with requirements.

271-3-5-7 Eighth street (grocery store and fruit market). Condemned and thirty days granted to vacate.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended April 25, 1922:

	Week ended Apr. 25, 1922	Similar period 1921		Week ended Apr. 25, 1922	Similar period 1921
Anthrax	0	1	Malaria	1	1
Cerebrospinal meningitis	2	6	Measles	19	494
Chickenpox	122	125	Mumps	60	202
Diphtheria	98	184	Pneumonia	96	122
Dysentery (bacillary)	0	5	Poliomyelitis	0	2
Epidemic encephalitis	0	6	Rabies	1	0
Gonorrhoea	115	45	Scarlet fever	76	116
Hookworm	1	0	Smallpox	23	131
Influenza	90	54	Syphilis	93	40
Leprosy	1	0	Tuberculosis	182	130
			Typhoid fever	5	7
			Whooping cough	75	74

Nearly all communicable diseases were less prevalent last week than during the preceding week. General health conditions throughout the State are excellent.

Influenza—Ninety cases of influenza were reported last week. During the week ending April 1 there were 854 cases, showing that the disappearance of this disease during the past month has been rapid.

Smallpox—There were 23 cases of smallpox reported last week. Out of these 5 are in San Jose, 3 in Berkeley, 2 in Bakersfield, 2 in Stockton; the remaining cases being scattered over the State.

Typhoid—Five cases of typhoid were reported last week, 1 each in Woodland, Madera, Stockton, Sacramento and Yolo County.

Rabies—One case of human rabies was reported in Los Angeles.

Leprosy—Sacramento reported one case of leprosy.

Epidemic Cerebrospinal Meningitis—San Francisco and Santa Ana each reported one case of this disease last week.

Rabies Must Be Controlled.

Rabies is on the increase in California. Not only are large numbers of animals infected, but a considerable number of human beings have been bitten, making it necessary for them to take the Pasteur treatment. The accompanying table shows the number of cases in animals that have occurred in California during the years 1920, 1921, and 1922 to April 25:

RABIES IN CALIFORNIA.

Number of Cases in Animals, by Counties.

1920.

Alameda	5	Placer	1
Butte	1	Riverside	1
Contra Costa	11	Sacramento	19
Fresno	13	San Joaquin	58
Kern	4	Santa Clara	1
Kings	14	Santa Cruz	1
Lassen	1	Siskiyou	1
Los Angeles	1	Sonoma	1
Madera	3	Stanislaus	6
Merced	2	Tulare	15
Modoc	5		
Napa	1	Total	170
Nevada	5		

1921.

Alameda	3	Riverside	1
Contra Costa	4	Sacramento	7
Fresno	3	San Joaquin	6
Kings	4	Santa Clara	1
Los Angeles	68	Siskiyou	4
Marin	1	Solano	1
Merced	2	Stanislaus	11
Modoc	3	Tulare	4
Monterey	5	Ventura	1
Napa	1		
Nevada	1	Total	132
Orange	1		

1922 to April 25.

Alameda	3	San Diego	3
Los Angeles	36	San Joaquin	1
Modoc	1	Siskiyou	1
Monterey	1	Solano	1
Placer	2	Stanislaus	1
Riverside	2		
San Bernardino	2	Total	54

Since the first of January, 1922, the State Hygienic Laboratory has given out 46 Pasteur treatments to individuals who have been bitten by rabid animals. During all of last year 88 such treatments were given out by the laboratory, showing that rabies is a greater problem this year than it was during 1921. One of the manufacturers of anti-rabic virus in California sent out 79 Pasteur treatments from November, 1920, to November, 1921. This manufacturer has distributed 28 treatments in California since November, 1921.

The most effective way of controlling rabies in any community lies in the adoption of a local muzzling ordinance and the enforcement of such a measure when rabies is present in the community. Such measures were used effectively in San Joaquin, Stanislaus and Fresno counties last year. Following their rigid enforcement the disease was stamped out in all of these districts.

Another measure that is of value in the control of rabies is Chapter 757, Acts of 1921, which provides for the restriction of dogs running at large, protects live stock from the depreda-

tions of such animals, and provides for the issuance of dog license tags by counties. If this act were rigidly enforced in all communities, it would be very effective in the control of rabies.

The State Rabies Quarantine Act can be invoked when other measures are not practical. Under the act providing for the State quarantine it becomes the duty of the State Board of Health to investigate, and if it is found that rabies is epidemic the board has the authority to designate a certain area within which all dogs or other animals must be kept under leash or in closed cage or paddock.

Several California counties are now about to adopt muzzling ordinances, and it is believed that through the enforcement of such measures the present unfavorable rabies situation can be remedied speedily. The State Board of Health is ready to provide assistance to any community where aid in the control of rabies is desired.—*California State Board of Health Bulletin.*

* * *

Health Nuggets.

You need fresh air—day and night.

Don't be afraid of "night air." It is the only air there is at night.

Well-kept alleys pay better dividends than well-kept cemeteries.

Good health means good business—bad health is bad business.

Disease prevention is even more important than fire prevention.

Don't cough in my face. I'd rather take a chance with a bullet.

Beware of the dastardly "D's"—Dirt, Despair, Disease, Dampness, Death.

Preventable disease is not merely accidental. It is due to criminal carelessness.—*American Journal of Public Health.*

MOTION PICTURES SHOW ROAD BUILDING.

The United States Bureau of Public Roads, Washington, D. C., has completed for free distribution and use in picture houses as well as at conventions, educational conferences, etc., throughout the country, two reels of pictures showing in detail the construction of the various types of asphalt roads. The pictures were produced particularly for the purpose of showing how best results may be obtained in asphalt construction. They are loaned to responsible parties free of charge, except for transportation costs.

The first reel, entitled "Building Bituminous Roads," indicates the wide application of bituminous materials in highway construction. It shows the character of the bituminous materials and demonstrates the principal laboratory tests used in determining their suitability for the various types of roads to meet various climatic and traffic conditions. A portion of the reel shows in detail all the various steps that should be taken in surface-treating a macadam pavement. This scene opens with a large motor truck distributor spraying the bituminous material upon a macadam surface in the suburbs of Philadelphia, Pa. The distributor is followed closely by a horse-drawn wagon spreading the stone chip covering. The bituminous macadam pavement is a type much superior to plain or surface-treated macadam. In its construction the asphalt is treated and applied either by mechanical or by hand distributors.

The use of the small hand pouring pots in applying the asphaltic binder is demonstrated on a road near Pittsburgh, Pa. This demonstration is followed by views showing the mechanical distribution of the asphalt by motor trucks on a project in Westchester County, near New York City. The trucks are first shown loading at a railroad siding from huge tank cars. They then leave for the road, where the material is applied under pressure at the rate of one and one-half gallons to the square yard. Laborers are pictured covering this material with stone chips. A powerful roller then compacts the pavement. The road is then shown, by the passing of traffic, to be ready for immediate use. According to engineers, one of the big advantages of asphalt pavements is that they can be opened to traffic as soon as constructed.

The second reel, entitled "Building Mixed Asphalt Pavements," shows methods used in constructing both the asphaltic concrete and the sheet asphalt types of pavement. This reel contains views of plants at Pittsburg, Pa., and Columbus, N. J., where the stone, sand and asphaltic binder are heated and mixed. The "mix" is loaded upon trucks and hauled to the road. Here it is spread with rakes and then compacted by a roller. This picture shows that the mixed types may also be opened to traffic immediately after their completion. The pictures demonstrating the construction of asphaltic concrete roads were taken on a new road under construction between May's Landing and Pleasantville, and leading into Atlantic City, N. J. The pictures of sheet asphalt construction were taken on a road near Columbus, in Burlington County, N. J. This county now has sixty miles of sheet asphalt.

RECEIVE HELP IN NATURE STUDY.

The National Association of Audubon Societies has received $30,000 which is to be used to aid teachers and pupils in the study of wild birds. Children will be taught to build bird boxes, feed birds in winter, to learn the names of common birds in their communities, and will be instructed in the value of birds to mankind. Teachers who form Junior Audubon Clubs may receive free material to aid in their work of teaching bird study. Already more than 1,700,000 children have been enrolled in these clubs in the schools of the United States and Canada, and the association has on hand material to supply 200,000 more children during the next few months. Full information may be obtained by writing to T. Gilbert Pearson, president of the National Audubon Societies, 1974 Broadway, New York City.

ROAD ACCIDENTS MINIMIZED IN MARYLAND.

The Highway Commission of Maryland, which received $1,600,000 for highway maintenance and construction in 1921, adopted the policy that in addition to the ordinary maintenance, special attention should be given and money expended to eliminate danger points on the roads and thus reduce accidents to a minimum. With this in view, a system was worked out whereby every accident on the state road system is reported daily and is represented by a colored tack on a large map in the office of the Chief Engineer. An intelligent study of this map shows the points or sections of road that need immediate attention.—*Highway News Digest.*

MOVING PICTURE ORDINANCE AMENDED.

The following is the way the ordinance regulating moving pictures will read after the final passage of the ordinance amending the same:

"Section 1. It shall be unlawful for any person, firm, association or corporation to hold, conduct or carry on or cause, or permit to be held, conducted or carried on, any motion picture exhibitions, or entertainment of any sort which is offensive to decency, or which excites vicious or lewd thoughts or acts or creates acts of violence or excites race or class hatred, or which is lewd or obscene or vulgar, or which is of an obscene, indecent or immoral nature, or so suggestive as to be offensive to the moral sense."

The amendment consists of adding the words "or excites race or class hatred."

National "Hospital Day" will be observed in San Francisco tomorrow, the birthday of Florence Nightingale, the "mother of hospital nursing," at the United States Marine Hospital, Fourteenth avenue and Lake street, where the dedication of the new open-air amphitheater will be a feature of the program.

LOS ANGELES HAS AN EFFICIENCY DEPARTMENT.

The following excerpt from the annual message of Mayor Cryer of Los Angeles may be of general interest:

During the year 1921 the personnel of the efficiency department consisted of one director, one investigator and one stenographer, and the yearly expenditure was approximately $6,760.

This department, acting in an advisory capacity to the Mayor, Council, Civil Service Commission and department heads upon matters requiring research, investigation and the collection and collation of data and statistics, assembled much information of value. Complete records are kept of the entire personnel of the municipal government, showing the code numbers, classes and grades, rates of compensation, the total number of employees in any one code or department, also the changes made from time to time in the number employed and in rates of pay. There is also maintained for ready reference a complete file of all departmental salary ordinances as well as a file of newspaper clippings containing valuable information relating to important municipal legislation, policies, finances, etc.

One of the important functions of the Efficiency Department is to assist the Civil Service Commission in maintaining the standards of classification and compensation of city employees. For this reason, request from individuals or departments for the reclassification of position or for increased rates of pay are referred to this department for investigation and comparison of the position concerned with others of like grade and for a report of the findings, with recommendation, to the authorities concerned, in order that justice may be done to all. During the first six months of the past year nearly six hundred such requests were received and acted upon. Whenever changes are made necessary in the number of employees in any department, the salary ordinance of that department must be amended and the records changed accordingly. Assistance was rendered the City Attorney in the preparation of sixty-seven departmental ordinances this past year.

Other subjects of study affecting city employees included the status of former employees re-entering the city service after having resigned; compensation to be allowed during sick leave; and extra compensation for employees using their own automobiles in the performance of their duties.

Surveys have been made of several departments requesting additional help, due to increased activities for which the force allowed proved inadequate—notably the departments of Health, Building, Engineering and Assessments. The question of establishing a blue-print plant for use of the Engineering Department was investigated and reported upon. A list was made of offices outside of the City Hall occupied by city departments, showing the amount of rental paid by each. Investigation was made of the free treatments given at the Receiving Hospital to patients entitled to accident insurance under the workmen's compensation law. Statistics concerning police departments in other large cities of the United States were compiled for purposes of comparison.

Following insistent demands made by groups of citizens and by civic organizations for a reduction in the occupational tax, which was adopted a year ago to provide additional revenue for the city's needs, the license ordinance was completely revised twice during the year and several amendments made. This work required frequent conferences with the finance committee of the Council and representatives of citizens' organizations, as well as with individuals. In the preparation of the annual budget, covering a period of several months, the department was represented at the daily meetings of the budget committee to assist in the consideration of requests and appropriations and in checking figures from day to day in conjunction with the City Auditor's office.

Under a ruling of the City Council, departments are required to submit to the Efficiency Director all copy for annual reports for approval and suggestions as to subject matter and style of printing, with a view to uniformity and economy.

Many letters of inquiry from other municipalities and individuals, and even from foreign countries, are referred to this department for reply. Among the subjects embraced in these inquiries are the following: tax rates; sources of revenue; city business tax; cost of city schools; statistics on commerce and manufacturing; form of city government; charts; charter amendments; city hall building; area of parks and playgrounds; maintenance of street work; water supply and consumption; franchises; civil service rules; employees—their grivances, hours, pensions; salaries of certain groups; compensation for the use of privately owned automobiles; methods and activities of the Efficiency Department.

REPORT OF PROBATION OFFICER.

The April report of William H. Nicoll, Adult Probation Officer, is as follows:

Total number on probation, end of April, 1922, 1111.

Wages earned by probationers, $83,325.

Money collected from pobationers, care of families, $6,443.45.

Money collected from probationers to reimburse merchants, $4,365.47.

Total money collected from probationers, $10,808.92.

Number of applications for probation, Superior Court—Department No. 6, 17; Department No. 11, 2; Department No. 12, 12; total, 31.

Number of probations granted, Superior Court—Department No. 6, 11; Department No. 11, 6; Department No. 12, 8; total, 25.

Number of applications for probation denied, Superior Court—Department No. 6, 4; Department No. 11, 2; Department No. 12, 3; total, 9.

Number of applications denied probation, Superior Court, and sentenced—State prison, 9.

Number of probationers released from probation, Superior Court—Department No. 6, 3; Department No. 11, 11; Department No. 12, 10; total, 24.

Number of probationers who have violated probation, Superior Court—Department No. 6, 0; Department No. 11, 1; Department No. 12, 0; total, 1.

Number of persons placed in custody of Probation Officer, Police Court—Department No. 1, 17; Department No. 2, 18; Department No. 3, 48; Department No. 4, 23; total, 106.

Number of persons released, Police Court—Men, 30.

Number of positions and employment secured probationers, 21.

Number of personal visits to homes of probationers, 230.

Number of letters received, 989.

Number of letters sent out, 1047.

Number of reports by mail, 753.

Number of reports in person, 1471.

Number of interviews in person, 729.

Note.—373 cases have passed through the Women's Court, Hon. Sylvester J. McAtee, Judge Police Court, Department No. 3, presiding; of this number of cases, 201 were women defendants.

PROCEEDINGS OF PLANNING COMMISSION.

At the meeting of the City Planning Commission applications to change the zoning ordinance were decided as follows:

Change of both sides of Gough street, between Fulton and Grove streets, from second residential to commercial district. Granted.

Change of north side of O'Farrell street, between Scott and Divisadero streets, from second residential to commercial district. Granted.

Change northeast corner of Birch and Buchanan streets from residential to commercial district. Denied.

Change of Potrero avenue, between Twentieth and Twenty-first streets, from residential district to light industrial district. Denied.

MONTHLY REPORT BUREAU OF ARCHITECTURE.

Board of Public Works—Construction of Public Buildings. April, 1922.

ADAMS SCHOOL (addition), (Ellis street between Polk street and Van Ness avenue)—General construction: Frame completed; partitions bave been installed; furring and lathing in progress; alterations in old building in progress. Plumbing work: Roughing-in practically completed. Electrical work: Roughing-in in progress. Heating and ventilating: Ventilating ducts in old building being installed.

ANDREW JACKSON SCHOOL (Grove street between Clayton and Cole streets)—Preparation of plans and specifications in progress.

COLUMBUS SCHOOL (addition), (Thirteenth avenue between Kirkham and Lawton streets)—General construction: Frame completed; partitions practically completed. Brick, stone and terra-cotta work: Work delayed due to labor conditions. Plumbing work: Roughing-in practically completed. Heating and ventilating: Roughing-in in progress. Electrical work: Roughing-in in progress.

COMMODORE SLOAT SCHOOL (Junipero Serra boulevard and Darien way)—This building was completed and the school was accepted by the Board of Education on April 12, 1922. Description: Two-story frame building with stucco exterior, containing twelve class rooms, manual training, domestic science, science lecture, book storage and clinic rooms, principal's office and waiting room, auditorium, boiler room and the necessary boys' and girls' dependencies. Yard area: 46,000 square feet. Total cost: $172,084.76.

CROCKER-AMAZON (GUADULOUPE) SCHOOL (east side of Cordova between Prague and Winding way)—General construction: Interior lathing and plastering practically completed; exterior lathing 80 per cent completed; exterior plastering in progress; finished floors approximately 80 per cent completed; installation of trim in progress; marble work in progress. Electrical work: Roughing-in practically completed; pulling wire in progress.

EMERSON SCHOOL (Pine street between Scott and Divisadero streets)—General construction: Concrete work approximately 75 per cent completed; grading approximately 85 per cent completed. Plumbing work: Roughing-in in progress. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress.

HANCOCK SCHOOL (addition)—Frame work completed. Roof framing and sheathing completed. Partitions practically completed. Heating and ventilating: Roughing-in in progress.

HIGH SCHOOL OF COMMERCE (north side of Fell street between Van Ness avenue and Franklin street)—Preliminary sketches awaiting action by the Board of Education.

HORACE MANN SCHOOL (Valencia street between Twenty-third and Twenty-fourth streets)—Bids were received for the general construction, heating and ventilating, plumbing work and electrical work on April 12, 1922. Contracts were awarded April 14, 1922. Actual work of construction being delayed awaiting purchase of piece of property.

McKINLEY SCHOOL (addition), (west side of Castro street between Fourteenth and Henry streets)—Exterior plastering approximately 95 per cent completed. Installation of interior trim practically completed. Painting of interior trim in progress. Alterations in present building in progress. Plumbing and heating work: Plumbing work practically completed. Electrical work: Pulling of wire completed.

MISSION HIGH SCHOOL (addition), (Eighteenth street between Dolores and Church streets)—General construction: First-story columns and second-story slab practically completed; framing of next floor in progress. Brick work and hollow tile: Brick work approximately 85 per cent completed. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Plumbing work: Roughing-in delayed by labor conditions.

NORTH BEACH (GALILEO) HIGH SCHOOL (Van Ness avenue between Bay and Francisco streets)—General construction: Second-story columns and third-story slab completed; framing for gymnasium columns and roof beams in progress; framing for third-story columns and fourth-story beams in progress. Plumbing work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Electrical work: Roughing-in in progress. Brick work and hollow tile: Tile waterproofing course around boiler room in progress.

ORAL DEAF SCHOOL (south side of Washington street between Gough and Franklin streets)—Bids were received April 26, 1922. Contracts were awarded April 28, 1922. The work of construction will commence the early part of May.

PACIFIC HEIGHTS SCHOOL (north side of Jackson street between Webster and Fillmore streets)—Plans and specifications approved by the Board of Education. Advertised for bids for the general construction, metal furring, lathing, plastering and cast cement work, heating and ventilating, plumbing work and electrical work. Bids will be received May 17, 1922.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets)—General construction: Tile roofing in progress; terrazzo work in progress; installation of trim in progress; interior plastering completed; exterior plastering in progress; painting in progress. Plumbing work: Roughing-in practically completed. Heating and ventilating: Roughing-in practically completed. Electrical work: Pulling in of wire in progress.

SPRING VALLEY SCHOOL (addition), (north side of Washington street between Hyde and Larkin streets)—Brick and terra-cotta work: 98 per cent completed. General construction: Partitions, furring and lathing in progress.

YERBA BUENA SCHOOL (alterations and annex), (north side of Greenwich street between Webster and Fillmore streets)—Preparation of plans and specifications completed.

DRILL TOWER OF SAN FRANCISCO FIRE DEPARTMENT (Division street between Tenth and Eleventh streets)—Driving of piles will commence the first part of May. Grading will commence in May. Structural steel work being shipped from the East.

ENGINE HOUSE No. 39 (Portola drive, opposite Kensington way)—Advertised for bids for the general construction, plumbing and heating work and electrical work. Bids were received May 3, 1922.

EXHIBITION STRUCTURE IN THE NAVE OF THE FERRY BUILDING—Bids were received April 12, 1922. Contracts were awarded April 14, 1922. Construction will start immediately.

OIL POLLUTION.

The problem of pollution of navigable waters by oils and oil refuse is considered by many cities and officials so important that a suggestion from Commissioner Gillen of Newark for a League of Atlantic Seaboard Municipalities is being given consideration. The intention is to carry on organized support for suitable legislation in Congress to stop the oil menace which is causing so much damage to New Jersey fisheries and to the coast resorts.

SUCCESSFUL MUNICIPAL OWNERSHIP.

The Tacoma, Washington, municipal light plant made a net profit during the past year of $650,945.36 on a total operating revenue of $1,132,220.21 and other miscellaneous revenue of $21,438.29.

The operating expense was $383,719.32, and the interest charge $114,730.56. During the year the plant paid off $296,000 of its bonded debt, leaving a total bonded debt at the close of the year of $1,294,500. Sinking fund investments totaled $526,629.81.

From the bids presented for annual supplies last week it would appear that there has been a price drop ranging from 10 to 30 per cent since one year ago.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 35 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l P

SUPERINTENDENT OF PUBLIC BU'

CHARLES W. MEEHAN, Eleventh and

BUREAU OF BUILDING INSP

J. P. HORGAN, Chief Inspector, Roo

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and L.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. H. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONEY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNERICH, 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 2150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

First and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
ROWLEY, Pres., 720 Church St.
REN, Park Lodge, Golden Gate Park.
MILLS, 149 California St.
NTISS COBB HALE, 2430 Vallejo St.
EMUND STERN, 1998 Pacific Ave.
J. ROSSI, 123 Kearny St.
L. HERZ, Superintendent, 376 City Hall.
M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 404.

3 copies
Main Library
Civic Center
Three

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MAY 18, 1922. No. 20.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 639 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon, the main topic of discussion arose over the question of establishing a municipal bus line along the Embarcadero. Two resolutions were presented, one favoring the line and the other declaring that the Harbor Commissioners should do it. Nearly two hours were spent in debate, at the conclusion of which a resolution was adopted instructing the Public Utilities Committee to confer with the Harbor Commission and to ascertain on what terms transportation along the waterfront could be provided.

Ordinances were finally passed providing a procedure for establishing setback lines and amending the zoning ordinance so as to place the southerly line of Clay street, between Presidio avenue and Walnut street, in the second instead of in the first residential district.

Plans and specifications were ordered for the improvement of the playground at the James Lick School.

Appropriations were made of $546,865 for the Moccasin power plant and $54,878 for the Taraval street extension of the Municipal Railway.

A resolution was adopted authorizing an agreement with the Modesto and Turlock irrigation districts, under which the districts would undertake certain reconstruction of the Hetch Hetchy Railway made necessary by construction of the Don Pedro dam.

The following street work was ordered:

Mars street from Seventeenth street to 159 feet north of Corbett avenue, by grading and the construction of retaining walls, curbs, catchbasins, sidewalks and a combined brick and asphaltic concrete pavement.

Ingerson avenue between Griffith and Gilroy streets and Gilroy street between Ingerson and Jamestown avenues, by the construction of sewers.

Peru avenue between Lisbon and Madrid streets, by grading and the construction of curbs, sidewalks, catchbasins and asphaltic concrete pavement.

A resolution was adopted to close a portion of Railroad avenue southerly from Rodeo street.

Monday, May 29, was fixed as the time for hearing the appeal from the assessment for the improvement of Balboa street.

A resolution was adopted, suggesting the purchase of an automatic sewer flushing machine.

The City Engineer presented a report on the Duboce tunnel project, which was referred to the Committees on Lands and Tunnels and Public Utilities.

A resolution was adopted in memoriam of Michael J. Brady, a pioneer resident of the city and for nearly thirty years a member of the Police Department.

Action on Permits.

The following applications for permits were referred to committees:

The Emanu-El Sisterhood, Inc., for oil storage tank at northwest corner of Laguna and Page streets.

W. P. Fuller Co., for oil storage tank, 1500 gallons capacity, southwest corner of Mission and Beale streets.

H. C. Keenan, for oil storage tank, 1500 gallons capacity, northwest corner of Buchanan and Green streets.

Mrs. Mary I. Crocker, for oil storage tank, 1500 gallons capacity, northwest corner of Market and Guerrero streets.

Fred Saunders, for oil storage tank, 1500 gallons capacity, north side of Geary street, 85 feet east of Polk street.

Shrine Hospital for Crippled Children, for oil storage tank, 2100 gallons capacity, between Nineteenth and Twentieth avenues, Lawton and Moraga streets.

Joseph Beteabe, for laundry permit at 1735 Geary street; also for engine and boiler permit, 20 horsepower, at same address; also for oil storage tank, 1500 gallons capacity, at same address.

Bullock & Larrimore, for automobile supply station at southwest corner of Fulton and Gough streets; also to store 600 gallons of gasoline.

W. W. Hopkins, for parking station on south side of Balboa street, 100 feet east of La Playa.

Permits Recommended and Passed to Print.

Public Garage—Joseph Pasqualetti (two-story building), on north side of Union street, 150 feet east of Franklin street; also to store 600 gallons of gasoline on premises.

Transfer Public Garage—To G. W. Page, permit granted by Resolution No. 14476 (N. S) to M. O. Droit for premises situate 740 Valencia street; to J. F. Perriera, permit granted by Resolution No. 11795 (N. S.) to W. N. McGaw for premises situate on west side of Third avenue, 100 feet south of Clement street (No. 327 Third avenue).

Boiler—Lee-Greefkens Co., four horsepower, at 570 Folsom street.

Oil Storage Tank—M. A. Hunt, on west side of Taylor street, 50 feet south of Post, 1500 gallons capacity; C. H. Curtaz, on west side of Shannon street, 80 feet south of Geary street, 1500 gallons capacity; H. Scheeline, at 3553 Clay street, 600 gallons capacity; Alfred L. Wiel, at 3535 Clay street, 600 gallons capacity; Louis Blum, on north side of Sutter street, 137 feet east of Larkin street, 1500 gallons capacity; M. A. Hunt, on east side of Hyde street, 40 feet north of Geary street, 1500 gallons capacity; Dr. Harry I. Wiel, at 3511 Clay street, 600 gallons capacity.

Permits Granted and Finally Passed.

Transfer Public Garage—To J. C. Garcia and Charles J. Hinze, permit granted by Resolution No. 17348 (New Series), to P. J. Reilly, for premises situate north side of Ellis street, 122½ feet west of Larkin street (Nos. 730-742 Ellis street).

Automobile Supply Station—Union Oil Company of California, at southeast corner of Folsom and Twenty-fourth streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—M. A. Little, on east side of Shannon street, 60 feet south of Geary street, 1500 gallons capacity; E. Broussal, at 5045 California street, 600 gallons capacity; Estelle B. Lipplit, on north side Pacific avenue, 135 feet west of Fillmore street, 600 gallons capacity.

Boiler—Pig'n Whistle Corporation, at 33 Powell street, 30 horsepower; Indigo Bluing Company, at 2604 Eighteenth street, 8 horsepower.

WHAT OTHER CITIES ARE DOING.

A six-cent street car fare for Chicago, effective May 1, has been ordered by the Illinois Commerce Commission. Transfers will be issued at present without additional charge. Children may ride for three cents. The new order was announced by Chairman Smith as an experiment to be tried until January 1.

The Milwaukee, Wisconsin, Harbor Commission will make a commercial and industrial survey of the harbor of that city and the country tributary to the Lake Michigan ports. Upon this will depend the character of the terminals that first will be planned in the harbor development.

A Toledo port zone survey will be a valuable piece of municipal advertising, its sponsors say, even if the St. Lawrence deep-sea waterways project is not consummated. A $5,000 appropriation to carry on this study was recommended by a Council committee recently. It will be done by experts under the supervision of the service director and port commission, so the *Toledo City Journal* informs us.

Under the provision of a law passed last year by the State of Wisconsin, the city of Milwaukee has created the office of real estate agent.

London's women police are "not a necessity and are too costly to maintain as a luxury," Sir William Horwood, Commissioner of Metropolitan Police, has found, and as a result the women's patrols will be disbanded, according to the *Daily Mail*. London has one hundred policewomen and the maintenance of them costs £50,000 annually.

St. Louis Chamber of Commerce has created a Citizen's Committee of 206 prominent men and women similar to the one existing in Pittsburgh. Many public problems and improvements will receive the attention of the committee. Some of them are zoning laws, the elimination of grade crossings, a river-front park and a municipal auditorium.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park. Director Sapiro has arranged the following program for the occasion:

1. March, "The Booster" ..... Lee
2. Overture, "The Hermit's Bell" ..... Maillart
3. Waltz, "L'Estudiantina" ..... Waldteufel
4. Selection, "The Only Girl" ..... Herbert
5. Waltz (new), "Three o'Clock in the Morning" ..... Robledo
6. Overture, "Masaniello" ..... Auber
7. Mexican Dance "Maria" ..... Davila
8. Grand Fantasia, "Albion" ..... Baetens
9. Patrol, "Blue and Grey" ..... Dalbey
10. March, "Aboard the Pompino" ..... Dewey

"Star-Spangled Banner"

Adelaide, South Australia, is establishing a municipal golf course of eighteen holes.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

PROGRESS REPORT ON HETCH HETCHY.

City Engineer O'Shaughnessy just returned from a four days' trip over the Hetch Hetchy project. He went up via Modesto an inspected the LaGrange dam being built at Don Pedro, about forty miles east of Modesto, across the Tuolumne River, five miles above the old diversion dam at LaGrange. That structure will be completed inside of a year, costing about $4,000,000, and will provide additional water supply for the Turlock and Modesto irrigation districts and in a large measure remove any future controversy over water between San Francisco and the districts. The lake behind the Don Pedro dam will reach back as far as Jacksonville and submerge about a quarter of a mile of the Hetch Hetchy Railroad trestle at Six Bit Gulch. The irrigation directors and the city officials have agreed upon the reconstruction of the trestle at Six Bit Gulch, raising it from 600 feet elevation to 615 feet, which will clear the surface of the proposed reservoir and enable the irrigation districts to fill it. The Irrigation districts agree to leave an opening in the new dam until this change at Six Bit Gulch is made.

Moccasin Creek Powerhouse—About 120 men are engaged in building a spur track railway and camp buildings at Moccasin Creek for the proposed powerhouse construction. The preliminary work will be finished by the first of August and an incline tramway 4600 feet long built up the mountain side parallel with the four penstock pipes. The old Cavagnero ranch property has been acquired by the city, after six years' negotiations, for the powerhouse site, and arrangements have been made to build permanent buildings for the powerhouse operators and make a very attractive location.

Gravel Pit—Gravel bunkers have been established on the Tuolumne River near Munn's Station, three miles from Jacksonville. Sand hoisting and washing apparatus with bunkers have been installed, and the sand is conveyed by cables across the river to bunkers which load into the Hetch Hetchy Railroad cars. The sand is then hauled up on the railway to Priest damsite.

Priest Dam—Forty feet of the concrete core wall in the center of this dam is finished, while rock-fill portion on the downstream slope of the dam has been completed to a height of 70 feet. When the steam-shovel has been moved to the downstream side they will start filling in between the rock-fill toe and the concrete core wall. As soon as 30,000 cubic yards more material is filled in on the downstream side the upstream portion of the dam will be hydraulicked from the hillslopes above the dam. Pumps and water supply systems for the purpose are arranged for this operation and activities will be commenced inside of three weeks.

The 900-foot outlet tunnel, six feet in diameter, which drains the Priest reservoir, has been concreted and this work will be done inside of a month.

Priest Tunnel—This tunnel is now excavated to a length of 16,170 feet, or 4000 feet longer than the Twin Peaks tunnel, and 600 feet a month are being made in this heading. Work is being prosecuted at ten other headings and the record progress in footage was made last Monday when 174 feet of tunnelling were completed in twenty-four hours. Inside of a year from now the tunnels will be practically completed, as progress of at least 4000 feet a month will be made during that time.

Work was interrupted last month by an earth slide of 340,000 cubic yards across the Early Intake power canal, which took out a length of the canal from the side of the mountain. Night and day shifts were put to work with hydraulic jets to take out the slide and build 500 feet of 6-foot diameter wooden pipe on trestle across the slide to restore the 4000 horsepower plant for use on the work. The Pacific Gas and Electric Company's plant supplies only 1000 horsepower and during the period of interruption was used to keep the water out of the shafts and relieve other more critical portions of the work.

Hetch Hetchy Dam—Concrete is being poured at an average rate of 1500 cubic yards per day, or 40,000 cubic yards per month. In five months from now, or December, should see the completion of the dam structure.

Six locomotives are engaged in hauling cement and doing other work along the railway and 1790 men are employed at the present time.

The weather has been very severe this winter in the Sierra Nevada Mountains, and there was quite a fall of snow on Monday night from Groveland clean up to Hetch Hetchy.

Roads—The State Highway Commission is paving the road between Knights Ferry and Sonora, and all travel to Hetch Hetchy and the Yosemite from this region will have to take a detour road at Knights Ferry, going south about eight miles, and then back over an old road to Keystone, through the old town of Chinese, to Jacksonville and along Big Oak Flat road.

Power Features—Contracts have been awarded for the generators and waterwheels, and specifications are being prepared for other features of the powerhouse construction. Studies are also being made of transmission lines. At an early date a comprehensive report on this feature of the project will be transmitted to the Mayor and Board of Spuervisors for a determination as to the policy on the disposal of the enormous power crop procured from the city's aqueduct construction.

Bay Division—Complete detailed surveys have been made between Crystal Springs and Dumbarton, and the first two miles of sandstone tunnels southeast of Crystal Springs, toward Redwood City, will be up for contract by the first of June. Plans and specifications are also being prepared for the 22 miles of five-foot diameter steel pipe running from this tunnel easterly across Dumbarton to a point near Irvington. It is the intention to have this work completed in two years and six months from date so as to underwrite and secure the water supply conditions of San Francisco, which are very serious, due to the light catchment from the peninsula rains during the past year. There are less than twelve billion gallons of water in storage at present in Crystal Springs, Pilarcitos and San Andreas, or about 40 per cent of their capacity, which, with a light rainfall next year, will make an extremely critical situation. It is therefore of the greatest urgency that most rapid construction be made of the transbay pipe region so as to relieve this situation and procure an abundance of water for San Francisco.

There is a splendid spirit among all the employees in pushing the progress of the work. The only interruptions to progress are from itinerant bootleggers who go up along the ridge from Groveland and give moonshine whisky to the employees, which has a demoralizing influence. The county authorities of Tuolumne County during the past two weeks have arrested over eight of these people and fined them heavily, and are cooperating in every way toward proper policing of the project.

DETROIT TAKES OVER CITY RAIL LINES.

Detroit, May 16.—Detroit yesterday assumed the task of providing means of transportation for its citizens, taking over the lines within the city of the Detroit United Railways, as authorized by the voters recently. The lines were consolidated with the municipal street railway system, making the largest municipally owned street railway company in the world, with 363 miles of tracks and 1457 trolley cars. The larger number of Detroit United employees are being taken into the municipal system.

San Jose, May 10.—Five petitions for the abandonment of various street car lines here were granted by the City Council, following recent recommendations of the State Highway Commission, at an early hour yesterday morning, after one of the longest and stormiest sessions of the Council.

Officials of the Water Department of St. Louis are contemplating the construction of additional water works to supplement the present supply.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended May 13, 1922:

Influenza	4	Pneumonia (lobar)	13
Smallpox	1	Tuberculosis	28
Diphtheria	27	Amebiasis	1
Diphtheria "carriers"	5	Tetanus (lockjaw)	1
Scarlet fever	13	Erysipelas	3
Chickenpox	59	Scabies	5
Measles	15	Gonococcus infection	19
German measles	1	Syphilis	39
Mumps	1	Leprosy	1
Whooping cough	8		

United States Naval Training Station, Yerba Buena Island.

(Week ended May 6, 1922.)

Diphtheria	1	Gonococcus infection	4
Syphilis	2		

United States Military Reservation, Presidio.

(Week ended May 6, 1922.)

Malaria	1	Gonococcus infection	2
Tuberculosis	1	Syphilis	4

Vital Statistics.

Births registered in San Francisco for the week ended May 13, 1922 152

Deaths registered in San Francisco for the week ended May 13, 1922 118

Condemnation Proceedings—San Francisco Board of Health. Thursday, May 11, 1922.

2324 Pine street (vacant shop), condemned and ordered demolished in 30 days.

New Cases Set for Hearing Thursday, May 25, 1922.

1547 Forty-seventh avenue (dwelling).

1483 Forty-eighth avenue (dwelling, partially destroyed by fire).

1513 Forty-eighth avenue (vacant dwelling).

1974 Forty-eighth avenue (vacant dwelling).

2436 Great Highway (vacant saloon and dwelling).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended May 2, 1922:

	Week ended May 2, 1922	Similar period 1921		Week ended May 2, 1922	Similar period 1921
Cerebrospinal meningitis	1	4	Malaria	0	5
Chickenpox	127	177	Measles	22	470
Diphtheria	82	142	Mumps	55	199
Dysentery (bacillary)	0	4	Pneumonia	62	59
Epidemic encephalitis	1	0	Scarlet fever	84	110
Gonorrhoea	50	87	Smallpox	32	103
Influenza	87	72	Syphilis	33	38
			Tuberculosis	127	164
			Typhoid fever	3	8
			Whooping cough	46	90

THE HEALTH CORNER

Longer Lives and Safer.

More and more, disease is being cured before it begins. Typhus, which drove Napoleon from Moscow and destroyed his army, is now being wiped out by soap and hot water. Smallpox, once classed with measles, is being ended with tiny tubes of vaccine. Lead poisoning in potteries is being remarkably checked by the workmen eating outside their workrooms and washing the lead glaze off their hands before eating at all. Children by thousands are being saved from slow starvation by attention to their teeth, which enables them to eat and to digest their food. Wherever modern public health work is in progress, lives are longer and safer than they were.—*United States Public Health Service.*

* * *

The New Public Health.

Dr. H. W. Hill says: "I believe no small part of the chaos of the modern public health situation is due to lack of appreciation of the fact that the causes of death and disease are chiefly, overwhelmingly, from sources outside the human body; and that while these include, it is true, external violence, food troubles, chemical poisoning, etc., they include in immensely greater proportion the attacks of parasites of all kinds, chief among which are those which produce communicable diseases."

* * *

Broadcasting Public Health.

The California State Board of Health is broadcasting public health information every Wednesday afternoon at 3 o'clock from the *San Francisco Examiner* radio station. This information can be heard by any one who has a suitable wireless receiving set. Thousands of receiving sets have been sold recently on the Pacific Coast, making it possible for large numbers of persons to hear the weekly radio health talk.

The first record of the use of the radio for the dissemination of public health information is that made during the cancer control campaign during the autumn of 1921. At that time a radio station in Denver broadcasted a talk on cancer that was heard on the Pacific Coast. Since last Decemher the United States Public Health Service has used the Naval Radio Station at Washington for broadcasting purposes. The New York State Department of Health is now using the radio for similar work. The University of California will have a new broadcasting station ready in a few weeks, and that station will be used also in spreading information upon public health subjects.

* * *

Co-operation of Parents With Their Children.

This is an age of sanitary and civic co-operation. The nation is swinging back to the time when parents, teachers, governors, school men met in a sociological community movement in the interest of hetter homes, hetter boys and girls. In the years past this movement gave us a United States, preserved us a united nation, and in the years to come will keep us on the main-traveled road of liherty. To insure liherty and progress (and there can he no progress without liberty), parents must give more time to the developument, on the line of citizenship, of their children. There must he complete sympathy and co-operation of parents and children in the work of citizen-development. Every home should have a motto: "Let us know and apply the principles of efficient citizen-making." If the homes shall adopt and live up to this motto we may reasonahly expect that other motto, "God hless our home," will not he quite so meaningless.

Mothers must give their daughters a higher ideal than superficiality in education, dress and to do nothing that society does not pronounce "genteel," and the fathers must imhue their sons with the ideal of efficiency in all departments of productive lahor; that the child idler becomes the adult idler, often delinquent and criminalistic. It what direction shall the co-operation of parents and children manifest itself? Fathers should take their sons into their confidence; talk over plans of work; give them a money interest in crops and livestock; go with them to games and entertainments, make them their chums. Mothers should make chums of their daughters. Teach them to play on the pots and kettles as well as to play the piano and the part of "leisured lady." Efficient education is much safer than ornamental, pays hetter dividends in womanhood that makes for sane living, community betterment. Too many fathers and mothers relegate parent responsibility to wet nurses and bad companionship. Good parenthood means good manhood and good womanhood, and nothing else can take its place.—*Public Health.*

BUDGET

FOR MUNICIPAL EXPENDITURES

City and County of San Francisco, California

For Fiscal Year 1922-1923

BILL NO. ——, ORDINANCE NO. —— (New Series).

An ordinance fixing and appropriating the aggregate sum of the items thereof allowed to each department, officer, board and commission for the fiscal year ending June 30, 1923, and making a budget of the same.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. The aggregate sums and items thereof hereinafter set forth are hereby fixed, designated and appropriated for the respective purposes set opposite the same, to be expended during th fiscal year ending June 30, 1923, in accordance with the provisions of Article III, Chapter I, of the Charter of the City and County.

Section 2. No department, officer, board or commission shall expend, or agree to expend moneys, or to incur liabilities which, in total amount, exceed the total sum appropriated to such department, officer, board or commission by this ordinance, or which may subsequently be appropriated to such department, officer, board or commission.

Section 3. The amounts appropriated to the various departments, officers, boards and commissions shall be expended and administered by them subject to the following conditions:

A. No department, officer, board or commission shall expend moneys, or incur liabilities in excess of the total amount appropriated to such department, officer, board, or commission; provided further, that such expenditure shall conform to the provisions of Article III, Chapter I, Section 9, of the Charter.

B. When a specific appropriation is made to any bureau, division or institution of a department, board or commission such appropriation shall be known and administered as a main appropriation title, and the main division thereunder of an object of expenditure classification as theretofore adopted shall be known and administered as a specific sub-appropriation thereof.

C. Departments, officers, boards or commissions desiring to make transfers from one sub-appropriation to any other sub-appropriation embraced within the same main appropriation title shall file with the Finance Committee of the Board of Supervisors a statement in duplicate setting forth the reasons for requesting such transfers, the purpose to which the money is to be devoted, the sub-appropriations from and to which such transfer is requested, the amounts of such transfers, and any other facts which may aid in determining the merits of such request. Whenever any such transfer is approved by the Finance Committee, the duplicate request shall be forwarded to the Auditor and a notice sent to the department making the request, setting forth the amounts and the sub-appropriation, or budget item numbers affected. In case of disapproval, notice to this effect shall be given to the department making the request.

D. Whenever any department, officer, board or commission desires to make a transfer from any sub-appropriation or appropriations embraced in one main appropriation title or titles, to any other or the same sub-appropriation or appropriations embraced in or desired to be embraced in any other main appropriation title or titles, said department, officer, board or commission shall file with the Board of Supervisors a statement in duplicate similar to the statement required in condition "C" above and containing, in addition, the main appropriation title or titles from and to which such transfer is requested. If the Board of Supervisors approves the request, notice thereof shall be forwarded to the originating department and the duplicate copy of the request forwarded to the Auditor. Said notice shall contain the main appropriation title or titles affected, the sub-appropriation or appropriations from and to which such transfer is to be made and the amounts thereof. If the Board of Supervisors denies the request, notice thereof shall be sent to the originating department with the reasons for such action.

Section 4. The amounts appropriated are as follows:

Budget Item No.	Acct. No.—Code.	Description.	Detail.	Appropriation.
1	1090 E	(Appropriation 1) For plans and construction of new school buildings, additions and repairs to existing school buildings, furniture, the purchase of land for school purposes, a special tax on each one hundred dollars of assessed valuation to produce.....		$930,000
	———			
	1093 E			

BOARD OF SUPERVISORS.

Personal Services—(Appropriation 2-A)

2	401 A	18 Supervisors at $2,400 each.....	$43,200
3	402 A	Clerk	4,800
4	"	1 Chief Assistant Clerk.....	3,600
5	"	1 Expert Accountant	6,000
6	"	1 Bond and Ordinance Clerk.....	3,000
7	"	1 Superintendent of Supplies.....	3,000
8	"	1 Inspector of Supplies.....	2,700
9	"	1 Assistant Clerk, Stationery Dept.	2,700
10	"	1 Assistant Clerk, Stationery Dept.	2,400
11	"	1 Assistant Clerk	3,000
12	"	4 Assistant Clerks at $2,700.....	10,800
13	"	1 Assistant Clerk	2,400
14	"	1 Stenographer to Finance Committee	3,000
15	"	1 Stenographer	2,400
16	"	1 Stenographer	2,100
17	"	1 Telephone Operator and Filing Clerk	1,800
18	401 A	1 Sergeant-at-Arms	2,100
19	"	1 Chauffeur-Messenger	2,400
20	529 A	1 Gas and Water Inspector.....	2,100
21	464 A	1 Horticultural Commissioner	2,400
22	"	1 Horticultural Inspector	1,800
		TELEPHONE EXCHANGE.	
23	433 A	Chief Operator	1,980
24	"	4 Operators at $1,680.....	6,720
25	"	Relief Operators	600
		Total Personal Services.....	$117,000

MISCELLANEOUS ACCOUNTS UNDER CONTROL OF BOARD OF SUPERVISORS.

(Appropriations 3-26 to 3-96)

26	403 B	Finance Committee Expenses.....	$5,000
27	401 K	Supervisors' Incidental Expenses..	5,000
28	464 K	Horticultural Commissioner's Expenses	1,800
29	402 B	Advertising Resolutions and Ordinances	34,000
30	402 K	Urgent Necessity Fund.....	100,000
31	402 B	Printing Public Documents.....	4,000
32	"	Printing Law and Motion Calendar.	8,000
33	614 K	Celebration Fourth of July.....	2,500
34	"	Memorial Day Observance.....	500
35	613 K	Maintenance Municipal Band.....	10,000
36	626 H	Interment U. S. Soldiers and Sailors	5,000
37	425 A	Examination of Insane.....	9,000
38	455 B	Maintenance of Insane Criminals..	5,000
39	1092 D	Furniture for Public Buildings....	10,000
40	529 B	Lighting Streets	560,000
41	—— H	Premiums on Official Bonds.....	5,000
42	415 A-C	Block Books	4,500
43	1093 E	Esplanade	150,000
44	"	Civic Center	100,000
45	527 E	Street Work in front of City Property	15,000
46	1093 E	County Road Fund.....	1,000
47	"	Extension of Main Sewers.....	25,000
48	629 H	Police Relief Pension Fund Deficit.	75,000
49	"	Relief of Exempt Firemen.....	5,000
50	678 K	Auditorium	10,000
51	467 H	Public Pound	12,000
52	553 B	Feeble-Minded Home	90,000
53	553 H	Maintenance of Minors.....	480,000
54	"	Widows' Pensions	270,000
55	"	Magdalen Asylum	8,000
56	"	State Schools	18,000
57	419	City Planning Commission	5,000
58	402 C	City Hall Garage, Gasoline and Supplies	5,000
59	1093 E	Fire Department Building.....	33,000
60	432 K	Miscellaneous Repairs to and Maintenance of Buildings.....	15,000
60a	——	Stationery, Printing, Books and Postage	80,000
61	1090	Funston Playground	20,000
62	"	University Mound Playground.....	20,000
63	"	Glen Park Playground.....	10,000
64	"	Ocean View Playground.....	20,000
65	1092	Margaret Hayward Playground, equipment	15,000
66	1093	Telegraph Hill Improvement.....	25,000
67	1090	For Purchase of Land from Market Street Railway	8,000
68	1090	For Purchase of Land from Spring Valley Water Company.....	30,000
		Total	$2,314,300

		Reconstruction and Repair of the Following Streets, as Designated:		
69	527	Jones street, Golden Gate avenue to Post street	$32,000	
70	"	Battery street, Jackson to Pacific, Pacific to Broadway, Broadway to Vallejo, Vallejo to Green	27,000	
71	"	Broadway, Sansome to the Embarcadero	16,000	
72	"	Clay street, Battery to Sansome	4,250	
73	"	Merchant street, Embarcadero to Drumm	2,500	
74	"	Ceylon street, Clay to Washington	3,200	
75	"	Mason street, North Point to Beach street	5,000	
76	"	Broadway, Stockton to Powell street	10,500	
77	"	Columbus avenue	12,000	
78	"	Clay street, Kearny to Grant avenue	5,000	
79	"	Commercial street, Grant avenue to Kearny	4,000	
80	"	Vallejo street, Scott to Divisadero	8,000	
81	"	Broadway, Fillmore to Steiner	10,000	
82	"	Steiner street, Broadway to Pacific	6,500	
83	"	Powell street, Eddy to Ellis and O'Farrell to Geary streets	12,000	
84	"	Eighth street, Folsom to Bryant streets	10,000	
85	"	Folsom street, from Third street west	40,000	
86	"	Bryant street, Second to Third streets	11,000	
87	"	Capp street, Sixteenth to Seventeenth streets	6,500	
88	"	Dolores street, Twenty-third to Twenty-fourth	4,000	
89	"	Post street, Polk to Van Ness ave	3,500	
90	"	Bush street, Kearny to Grant ave	6,000	
91	"	McAllister street, from Franklin west	25,000	
92	"	Rolph street	9,000	
93	"	Laguna street, Turk to Eddy streets	6,000	
94	"	Divisadero street, Vallejo to Green streets	6,000	
95	"	Filbert street, Polk to Larkin streets	6,250	
96	"	Filbert street, Jones to Leavenworth streets	7,500	
97	"	Grant avenue, Bush to Pine	4,800	
		Total Special Street Work		$303,500

EXECUTIVE DEPARTMENTS.

MAYOR.

Non-Personal Services—(Appropriation 4-B)

98	404 A	Mayor	6,000
99	"	Executive Secretary	4,200
100	"	Assistant Secretary	3,600
101	"	4 Stenographer-Typewriters at $1,800 each	7,200
102	"	Telephone Operator	1,680
103	"	Messenger	1,500
104	"	Chauffeur	2,400
		Total Personal Services	$26,580

Non-Personal Services—(Appropriation 4-B)

105	404 K	Contingent Expenses (Charter)	3,600
106	"	Personal Services and other than Personal Services	5,000
		Total Non-Personal Services	$8,600
		Total Mayor	$35,180

AUDITOR.

Personal Services—(Appropriation 5-A)

107	405 A	Auditor	$4,000
108	"	Office Superintendent	3,000
109	"	Chief Clerk	3,000
110	"	2 Deputies at $3,000 each	6,000
111	"	6 Deputies at $2,400 each	14,400
112	"	1 Deputy	2,280
113	"	4 Deputies at $2,100 each	8,400
114	"	2 Deputies at $1,800 each	3,600
115	"	1 Stenographer-Bond Clerk	2,280
116	"	Expert (State Law), Section 4099A	2,400
117	"	Telephone Operator and Filing Clerk	1,800
118	"	Attorney	1,800
119	"	Service: Assessment Roll, State and local; compiling statistics for State Board and Controller, and settlements with City and State	8,000
		Total Personal Services	$60,960

Non-Personal Services—(Appropriation 5-B)

120	405 B	Contingents	500
121	"	License Tags and Blanks	3,000
		Total Non-Personal Services	$3,500
		Total Auditor	$64,46

TAX COLLECTOR.

Personal Services—(Appropriation 6-A)

122	408 A	Tax Collector	$4,000
123	"	Office Superintendent	3,000
124	"	Cashier	3,000
125	"	Accountant	2,700
126	"	6 Special Deputies at $2,400 each	14,400
127	"	1 Assistant Cashier	2,400
128	"	2 Expert Searchers at $2,400 each	4,800
129	"	26 Deputies at $2,100 each	54,600
130	"	1 Stenographer	1,800
131	"	Extra Clerical Help	9,000
132	"	Twin Peaks Tunnel Accountant	1,140
133	"	Twin Peaks Tunnel Clerk	2,100
134	"	Adjuster of Licenses	2,400
		Total Personal Services	$105,340

Non-Personal Services—(Appropriation 6-B)

135	408 B	Printing Delinquent Tax List	$3,000
136	"	Advertising Tax Notices and Contingents	1,000
137	1092	Equipment	3,000
		Total Non-Personal Services	$7,000
		Total Tax Collector	$112,3

TREASURER.

Personal Services—(Appropriation 7-A)

138	406 A	Treasurer	$4,000
139	"	Chief Deputy	2,700
140	"	Cashier	4,500
141	"	Bank and Bond Deputy	3,300
141A	"	1 Deputy	3,300
142	"	Coupon Clerk	2,400
143	"	1 Deputy	3,000
144	"	Bookkeeper	3,000
145	"	Assistant Bookkeeper	2,100
146	"	2 Clerks at $2,400 each	4,800
147	"	1 Clerk	1,800
		Total Personal Services	$34,900

Non-Personal Services—(Appropriation 7-B)

147	406 K	Total Non-Personal Services	$150
		Total Treasurer	$35,0

ASSESSOR.

Personal Services—(Appropriation 8-A)

149	407 A	Assessor	$8,000
150	"	1 Chief Deputy	3,000
151	"	Cashier	2,400
152	"	4 Assistant Deputies at $3,000 each	12,000
153	"	8 Assistant Deputies at $2,400 each	19,200
154	"	18 Deputies at $2,100 each	37,800
155	"	1 Cartographer	2,400
156	"	3 Appraisers of Personal Property at $2,100 each	6,300
157	"	Extra Clerks	76,834
157a	"	1 Confidential Deputy	2,100
		Total Personal Services	$170,034

158	407 K	Non-Personal Services (Appripriation 8-B)	5,000	
		Total Assessor		$175,034

DEPARTMENT OF ELECTIONS.

Personal Services—(Appropriation 9-A)

159	431 A	5 Commissioners at $1,000 each	$5,000	
160	"	Registrar	4,800	
161	"	2 Deputy Registrars at $3,000 each	6,000	
162	"	6 Deputy Registrars at $2,400 each	14,400	
163	"	10 Deputy Registrars at $2,100 each	21,000	
164	"	1 Typograph Operator-Mechanic	2,100	
165	"	1 Stenographer Typewriter	1,800	
166	"	1 Watchman	2,100	
		Total Personal Services	$57,200	

Personal and Non-Personal Service—(Appropriation 9-B)

167	431 K	Election Expenses	$259,450	
		Total Department of Elections.		$316,650

DISTRICT ATTORNEY.

Personal Services—(Appropriation 10-A)

168	412 A	District Attorney	$5,000	
169	"	5 Assistants at $4,500 each	22,500	
170	"	1 Assistant	3,000	
171	"	6 Assistants at $2,400 each	14,400	
172	"	1 Assistant	2,400	
173	"	Warrant and Bond Clerk	3,000	
174	"	1 Assistant Warrant and Bond Clerk	2,400	
175	"	6 Assistant Warrant and Bond Clerks at $1,800 each	10,800	
176	"	Chief Clerk	2,400	
177	"	Assistant Chief Clerk	1,800	
178	"	Bookkeeper	1,500	
179	"	1 Stenographer	2,400	
180	"	1 Stenographer	1,800	
181	"	Messenger	1,800	
182	"	1 Juvenile Court Investigator	1,800	
		Total Personal Services	$77,000	

Personal and Non-Personal Service—(Appropriation 10-B)

183	412 K	Detection and Prosecution of Criminals	$7,500	
		Total District Attorney		$84,500

PUBLIC DEFENDER.

Personal Services—(Appropriation 10-C)

183 A	411	Public Defender	$5,000	

Personal and Non-Personal Services—Appropriation —)

183 B	411	Deputies and Expenses	$7,800	
		Total Public Defender		$12,800

CITY ATTORNEY.

Personal Services—(Appropriation 11-A)

184	410 A	City Attorney	$5,000	
185	"	3 Assistant City Attorneys at $4,200 each	12,600	
186	"	3 Assistant City Attorneys at $3,000 each	9,000	
187	"	2 Assistant City Attorneys at $2,400 each	4,800	
188	"	1 Assistant City Attorney	1,800	
189	"	2 Stenographers at $1,800 each	3,600	
190	"	1 Bookkeeper File Clerk	2,100	
		Total Personal Services	$38,900	

Personal and Non-Personal Services—(Appropriation 11 B)

191	410 K	General Litigation	$5,000	
192	"	Rate Litigation	5,000	
		Total Non-Personal Services.	$10,000	
		Total City Attorney		$48,900

CIVIL SERVICE COMMISSION.

Personal Services—(Appropriation 12-A)

193	417 A	3 Commissioners at $1,200 each	$3,600	
194	"	Deputy Commissioner and Chief Examiner	3,600	
195	"	1 Chief Inspector	2,700	
196	"	1 Inspector	2,700	
197	"	Assistant Inspector	2,100	
198	"	1 Assistant Secretary	2,100	
199	"	1 General Clerk	2,100	
200	"	1 General Clerk	2,100	
201	"	1 Clerk-Stenographer	1,800	
202	"	Special Examiners and Extra Clerks	1,200	
		Total Personal Services	$24,000	
203	417 K	Non-Personal Services (Appropriation 12-B)	1,250	
		Total Civil Service Commission		$25,250

COUNTY CLERK.

Personal Services—(Appropriation 13-A)

204	426 A	County Clerk	$4,000	
205	"	Chief Registry Clerk	3,000	
206	"	Cashier	2,400	
207	"	5 Registry Clerks at $2,400 each	12,000	
208	"	10 Assistant Registry Clerks at $2,100 each	21,000	
209	"	16 Superior Court Clerks at $2,100 each	33,600	
210	"	4 Police Court Clerks at $2,100 each	8,400	
211	"	38 Copyists at $1,980 each	75,240	
		Total Personal Services	$159,640	
212	426 K	Non-Personal Services	150	
213	1092 D	Equipment—Typewriters	1,500	
		Total Non-Personal	$1,650	
		Total County Clerk		$161,290

SHERIFF.

Personal Services—(Appropriation 14-A)

214	430 A	Sheriff	$8,000	
215	"	Cashier	3,000	
216	"	Deputy, Grade Two	2,700	
217	"	Attorney	1,800	
218	"	Secretary and Chief Bookkeeper	2,700	
219	"	2 Bookkeepers, Grade One, at $2,100 each	4,200	
220	"	12 Deputies, Grade One, at $2,100 each	25,200	
221	557 A	17 Jailers, Grade Three, at $1,920 each	32,640	
222	430 A	Stenographer	1,800	
223	557 A	Chauffeur-Machinist	2,100	
224	"	Under-Sheriff	3,000	
225	"	Superintendent of Jails	2,340	
226	"	Assistant Superintendent	2,220	
227	"	Chief Jailer	2,340	
228	"	27 Jailers, Grade One, at $1,920 each	51,840	
229	"	9 Jailers, Grade Two, at $1,920 each	17,280	
230	"	Commisary Storekeeper	2,400	
231	"	1 Bookkeeper, Grade One	2,100	
232	"	1 Matron	2,100	
233	"	3 Matrons, at $1,800 each	5,400	
234	"	2 Drivers, at $1,980 each	3,960	
235	"	2 Cooks, at $1,800 each	3,600	
236	"	1 Jailer, Grade Four	2,220	
		Total Personal Services	$184,940	

Other Than Personal Services—(Appropriation 14-B)

237	557 Var	Maintenance, Subsistence and Equipment	60,000	
		Total Sheriff		$244,940

RECORDER.

Personal Services—(Appropriation 15-A)

238	434 A	Recorder	$4,000	
239	"	Chief Deputy	3,000	

240	"	5 Deputies, at $2,400 each	12,000	
241	"	1 Deputy	2,160	
242	"	8 Clerks, at $2,100 each	16,800	
243	"	1 Machinist	2,400	
244	"	26 Copyists, at $1,980 each	51,480	
		Total Personal Services	$91,840	
245	454 K	Non-Personal Services (Appropriation 15-B)	500	
		Total Recorder		$92,340

SUPERIOR COURTS.

Personal Services—(Appropriation 16-A)

246	425 A	16 Judges	$56,000	
247	"	Secretary	5,400	
248	"	Messenger-Clerk	1,800	
249	"	8 Translators, at $1,800 each	14,400	
250	"	Jury and Witness Fees	27,800	
251	428 A	Grand Jury Expenses	5,000	
252	425 A	Stenographers (Reporters' Fees)	20,000	
253	"	Telephone Operator and Filing Clerk	1,800	
		Total Personal Services	$132,200	

Non-Personal Services—(Appropriation 16-B)

254	425 K	Court Orders	4,000	
		Total Superior Courts		$136,200

JUSTICES' COURTS.

Personal Services—(Appropriation 17-A)

255	424 A	5 Justices of the Peace at $4,200 each	$21,000	
256	"	Justices' Clerk	3,900	
257	"	Chief Deputy	2,700	
258	"	Cashier	2,700	
259	"	3 Deputy Clerks, at $2,280 each	6,840	
260	"	Messenger	2,280	
		Total Justices' Courts		$39,420

JUVENILE DETENTION HOME.

Personal Services—(Appropriation 18-A)

261	558 A	Superintendent	$1,800	
262	"	Matron	1,500	
263	"	Assistant Superintendent	1,500	
264	"	Night Superintendent	1,500	
265	"	Clinic Nurse	1,080	
266	"	7 Nurses, at $840 each	5,880	
267	"	Cook	900	
268	"	1 Orderly	1,380	
269	"	1 Orderly	1,080	
		Total Personal Services	$16,620	

Non-Personal Services—(Appropriation 18-B)

270	558 Var	Maintenance and Subsistence	13,000	
		Total Juvenile Detention Home		$29,620

JUVENILE COURT.

Personal Services—(Appropriation 19-A)

271	5591 A	Chief Probation Officer	$3,600	
272	"	Assistant Chief Probation Officer	2,400	
273	"	8 Assistant Probation Officers, at $1,800 each	14,400	
274	"	3 Deputy Probation Officers, at $1,800 each	5,400	
275	"	3 Clerk-Stenographers, at $1,800 each	5,400	
276	"	1 Collector	2,400	
277	"	1 Cashier-Bookkeeper	1,800	
278	"	1 File Clerk	1,500	
279	"	2 Stenographers, at $1,800 each	3,600	
		Total Personal Services	$40,500	
280	5591 K	Non-Personal Services, including Ford Auto (Appropriation 19-B)	3,500	
		Total Juvenile Court		$44,000

ADULT PROBATION DEPARTMENT.

Personal Services—(Appropriation 20-A)

281	5590 A	Chief Probation Officer	$3,600	
282	"	Assistant Chief Probation Officer	2,400	
283	"	7 Assistant Probation Officers at $1,800 each	12,600	
284	"	1 Stenographer	1,500	
		Total Personal Services	$20,100	
285	5590 K	Non-Personal Services (Appropriation 20-B)	600	
		Total Adult Probation Dept.		$20,70

WIDOWS' PENSION BUREAU.

Personal Services—(Appropriation 21-A)

286	553 A	Director	$2,400	
287	"	Assistant Director	1,800	
288	"	3 Social Service Visitors at $1,680 each	5,040	
		Total Personal Services	$9,240	
289	553 K	Non-Personal Services (Appropriation 21-B)	600	
		Total Widows' Pension Bureau		$9,8

LAW LIBRARY.

Personal Services—(Appropriation 22-A)

290	427 A	Librarian	$3,600	
291	"	Assistant Librarian	2,100	
		Total Law Library		$5,7

POLICE COURTS.

Personal Services—(Appropriation 23-A)

292	423 A	4 Police Judges at $3,600 each	$14,400	
293	"	4 Stenographers at $2,400 each	9,600	
		Total Police Court		$24,0

CORONER.

Personal Services—(Appropriation 24-A)

294	429 A	Coroner	$4,000	
295	"	Chief Deputy	3,000	
296	"	Autopsy Surgeon	3,000	
297	"	3 Deputies at $2,100 each	6,300	
298	"	3 Assistant Deputies (female) at $1,800 each	5,400	
299	"	3 Assistant Deputy Drivers at $2,040 each	6,120	
300	"	1 Stenographer	2,100	
301	"	1 Assistant Stenographer	1,980	
302	"	Toxicologist	1,500	
		Total Personal Services	$33,400	
303	429 K	Non-Personal Services (Appropriation 24-B)	2,500	
		Total Coroner		$35,9

SEALER OF WEIGHTS AND MEASURES.

Personal Services—(Appropriation 25-A)

304	460 A	Sealer	$3,600	
305	"	Chief Deputy	2,700	
306	"	6 Deputy Sealers at $2,100 each	12,600	
		Total Personal Services	$18,900	
307	460 K	Non-Personal Services and Equipment (Appropriation 25-B)	2,700	
		Total Sealer of Weights and Measures		$21,6

DEPARTMENT OF PUBLIC WORKS.

Commissioners and General Office.

308	414 A	Personal Services (Appropriation 26-A)		$32,0

Bureau of Accounting.

414 A		Personal Services (Appropriation 27-A)	$58,440

Bureau of Architecture.

416 A		Personal Services (Appropriation 28-A)	$12,300

Bureau of Building Repair, Maintenance and Operation.

432 A		Personal Services (Appropriation 29-A)	$191,280
——	A	Repairs to Public Buildings, other than school buildings, personal services, employments (Appropriation 29½-A)	$79,350
——	B	Non-Personal Services (Appropriation 29-B)	$27,040
——	B	Materials and Supplies (Appropriation 29-C)	$30,000
——	B	Lighting Public Buildings (Appropriation 29-D)	$32,000
——	B	Water, Public Buildings (Appropriation 29-E)	$20,000

Bureau of Stores and Yards.

4142 A		Personal Services (Appropriation 30-A)	$50,322
"	B	Non-Personal Services (Appropriation 30-B)	$4,000

Bureau of Building Inspection.

455 A		Personal Services (Appropriation 31-A)	$35,700

Bureau of Engineering.

415 A		Personal Services (Appropriation 32-A)	$136,440
414	—	Personal Services Pipe Yard (Appropriation 32-A1)	$6,350
414 B		Non-Personal Services (Appropriation 32-B)	$7,800
527	—	Non-Personal Services Street Signs (Appropriation 32-B1)	$7,500

Bureau of Street Repairs.

527 A		Personal Services (Appropriation 33-A)	$12,900
527 A and 1092		Repair of the Roadways of Accepted Streets, Personal and other than Personal Services and Material, Supplies and Equipment (Appropriation 33-B)	$294,224

Bureau of Bridge Operations and Maintenance.

527 A		Personal Services (Appropriation 34-A)	$47,745
"		Non-Personal Services (Appropriation 34-B)	$3,500

Bureau of Street Cleaning.

502 A		Personal Services (Appropriation 35-A)	$21,040
502 A		Employments (Appropriation 35-A 1)	$413,025
502 1092		Non-Personal Services, Materials Supplies and Equipment (Appropriation 35-B)	$41,700

Bureau of Sewer Repair.

501 A		Personal Services (Appropriation 36-A)	$6,000
501 A		Employments (Appropriation 36-A 1)	$205,855
501	—	Non-Personal Services, Material Supplies and Equipment (Appropriation 36-B)	$23,000

Sewage of Pumping Stations.

501 A		Personal Services (Appropriation 37-A)	$2,340
501	—	Non-Personal Services (Appropriation 37-B)	$2,200

Board of Public Works, Miscellaneous.

336	—— K	Non-Personal Services (Appropriation 38)	$16,300
337	679 —	Municipal Water Works (Appropriation 39)	$3,900
		Total Board of Public Works	$1,804,831

DEPARTMENT OF ELECTRICITY.

Personal Services—(Appropriation 40-A)

338	465 A	Office Superintendent	$3,900
339	"	Secretary	2,700
340	"	1 Clerk	2,100
341	"	1 Stenographer-Typewriter	1,920
342	"	1 Helper-Messenger	1,500
343	461 A	Chief Inspector	2,700
344	"	9 Inspectors at $2,400 each	21,600
345	465 A	1 Foreman Lineman	2,340
346	"	Chief Operator	2,580
347	"	7 Fire Alarm Operators at $2,280 each	15,960
348	"	4 Telephone Operators at $1,680 each	6,720
349	"	Relief Telephone Operator	500
350	"	Superintendent of Plant	3,000
351	"	Cable Splicer at $8 per diem	2,400
352	"	Batteryman	2,220
353	"	Foreman Instrument Maker	2,580
354	"	4 Instrument Makers at $2,400 each	9,600
355	"	Foreman Laborer at $6.50 per diem	650
356	"	2 Laborers at $5 per diem	1,000
357	"	1 Machinist at $8 per diem	2,400
358	"	2 Foremen Linemen at $2,340 each.	4,680
359	"	12 Linemen at $2,160 each	25,920
360	"	Commissary	1,800
361	"	Repairer	2,220
362	"	1 Painter at $8 per diem	2,400
		Total Personal Services	$125,390

Non-Personal Services—(Appropriation 40-B)

363	465	Material, Supplies and Equipment	$15,000

Personal and Non-Personal Services—(Appropriation 40-E)

364	1093	Underground Conduit System	$15,000
		Total Non-Personal Services.	$30,000
		Total Department of Electricity	$155,390

FIRE DEPARTMENT.

Personal Services—(Appropriation 41-A)

365	452 A	4 Commissioners at $1,200 each	$4,800
366	"	Office Superintendent and Secretary	3,600
367	"	Physician	2,400
368	"	Stenographer	2,400
369	"	Chief Engineer	5,360
370	"	First Assistant Chief	3,960
371	"	Second Assistant Chief	3,360
372	"	16 Battalion Chiefs at $3,060 each.	48,960
373	"	18 Operators at $2,160 each	38,880
			$113,720

ENGINE COMPANIES.

374	452 A	49 Captains at $2,460 each	$120,540
375	"	72 Lieutenants at $2,310 each	166,320
376	"	38 Engineers at $2,280 each	86,640
377	"	40 Drivers at $2,040 each	81,600
378	"	19 Drivers at $1,920 each	36,480
379	"	4 Drivers at $1,800 each	7,200
380	"	51 Stokers at $2,040 each	104,040
381	"	10 Stokers at $1,920 each	19,200
382	"	2 Stokers at $1,800 each	3,600
383	"	269 Hosemen at $2,040 each	548,760
384	"	88 Hosemen at $1,920 each	168,960
385	"	72 Hosemen at $1,800 each	129,600
		Automatic Increase of Salaries	21,470
			$1,494,410

CHEMICAL COMPANIES.

386	452 A	13 Captains at $2,460 each	$31,980
387	"	13 Lieutenants at $2,310 each	30,030
388	"	11 Drivers at $2,040 each	22,440
389	"	2 Drivers at $1,920 each	3,840

390	"	13 Hosemen at $2,040 each	26,520
391	"	Automatic Increase in Salaries	176
			$114,986

TRUCK COMPANIES.

392	452 A	13 Captains at $2,460 each	$31,980
393	"	13 Lieutenants at $2,310 each	30,030
394	"	11 Drivers at $2,040 each	22,440
395	"	2 Drivers at $1,920 each	3,840
396	"	13 Tillermen at $2,040 each	26,520
397	"	100 Truckmen at $2,040 each	204,000
398	"	3 Truckmen at $1,920 each	5,760
399	"	1 Truckman	1,800
400		Automatic Increase in Salaries	605
			$326,975

WATER TOWER COMPANIES.

401	452 A	1 Driver	$2,040
402	"	1 Hoseman	2,040
			$4,080

FIRE BOAT.

403	452 A	For Fire Boat Crew and Maintenance, all revenues received from State of California to be credited to this item	$60,000

PUMPING STATIONS.

404	452 A	2 Chief Engineers at $3,000 each	$6,000
405	"	5 Assistant Engineers at $2,400 each	12,000
406	"	7 Firemen at $1,980 each	13,860
407	"	Vacation Engineers	700
408	"	Vacation Firemen	577
			$33,137

DISTRIBUTING SYSTEM.

409	452 A	Superintendent	$3,420
410	"	Foreman Gateman	2,520
411	"	Assistant Foreman Gateman	2,370
412	"	10 Gatemen-Hydrantmen at $2,220 each	22,200
413	"	1 Caiker at $6.75 per diem	2,025
414	"	3 Laborers	4,500
			$37,035

CORPORATION YARD.

415	452 A	Superintendent	$3,600
416	"	Clerk and Commissary	2,400
417	"	1 Bookkeeper	1,800
418	"	3 Watchmen, Second Grade, at $1,620 each	4,860
419	"	1 Drayman	1,920
420	"	1 Clerk	1,500
421	"	1 Batteryman	1,800
422	"	General Foreman	2,700
423	"	Superintendent of Assignments	1,440
424	"	12 Machinists at $8 per diem each	$28,800
425	"	3 Machinists' Helpers at $6 per diem each	5,400
426	"	3 Blacksmiths at $8 per diem each	7,200
427	"	3 Blacksmiths' Helpers at $6.08 per diem each	5,472
428	"	2 Woodworkers at $8 per diem	4,800
429	"	1 Brass Finisher at $8 per diem	2,400
430	"	1 Boilermaker at $8 per diem	2,400
431	"	1 Boilermaker's Helper at $6.08 per diem	1,824
432	"	Foreman Carriage Painter at $8.50 per diem	2,550
433	"	2 Carriage Painters at $8 per diem	4,800
434	"	Leatherworker at $8 per diem	2,400
			$90,066

		Total Personal Services	$2,274,409

Non-Personal Services

435	452 Var	Maintenance, Material and Supplies (Appropriation 41-B)	$100,000
436	452 B	Hydrant Service Spring Valley Rental, Water for Buildings and High Pressure Service (Appropriation 41-C)	180,000
437	1092 E	Equipment (Appropriation 41-D)	37,500
		Total Non-Personal Services.	$317,500
		Total Fire Department	$2,591,909

POLICE DEPARTMENT.

GENERAL OFFICE AND ADMINISTRATION.

Personal Services—(Appropriation 42-A)

438	451 A	4 Commissioners at $1,200 each	$4,800
439	"	Office Superintendent	3,000
440	"	Confidential Clerk	2,400
441	"	Stenographer	3,000
442	"	Chief of Police	6,000
443	"	Clerk to Chief	3,000
444	"	Office Assistant (Detective Sergeant)	2,400
445	"	Office Assistant (Corporal)	2,160
446	"	Surgeon and Physician	1,860
447	"	4 Telephone Operators at $1,680 each	6,720
448	"	2 Telephone Operators at $1,500 each	3,000
449	"	Inspector of Motor Vehicles	2,400
450	"	Inspector of Horses and Equipment	2,400

BOOKKEEPING AND ACCOUNTING.

Personal Services

451	451 A	Bookkeeper (Corporal)	2,160
452	"	4 Bookkeepers (Patrolmen) at $2,064 each	8,256

PROPERTY CLERK'S BUREAU.

453	451 A	Property Clerk (Captain)	3,000
454	"	Assistant Property Clerk (Corporal)	2,160
455	"	4 Assistant Property Clerks (Patrolmen) at $2,064 each	8,256

BUREAU OF PERMITS AND REGISTRATION.

456	451 A	Lieutenant	2,520
457	"	3 Patrolmen at $2,064 each	6,192

COMPLAINT BUREAU.

458	451 A	Lieutenant	2,520
459	"	3 Patrolmen at $2,064 each	6,192

DETECTIVE BUREAU.

460	451 A	Captain	4,000
461	"	Lieutenant	2,520
462	"	24 Detective Sergeants at $2,400 each	57,600
463	"	1 Stenographer	2,400
464	"	Photographer	2,424
465	"	3 Women Protective Officers at $2,064 each	6,192

UNIFORM FORCE AND OTHER EMPLOYES.

466	451 A	10 Captains at $3,000 each	30,000
467	"	19 Lieutenants at $2,520 each	47,880
468	"	75 Sergeants at $2,280 each	171,000
469	"	50 Corporals at $2,160 each	108,000
470	"	800 Patrolmen at $2,064 each	1,651,200
471	"	25 Patrol Drivers at $2,040 each	51,000
472	"	8 Hostlers at $1,800 each	14,400
473	"	4 Matrons at $1,800 each	7,200
474	"	Matrons' Relief	1,200
475	"	Cook	1,800
476	"	3 Engineers at $2,040 each	6,120
		Total Personal Services	$2,249,332

Non-Personal Services

477	451 K	Contingent Expense (Appropriation 42-B)	$9,000
478	451 Var	Maintenance (Appropriation 42-C)	46,500
479	1092 "	Automobiles (Appropriation 42-D)	15,000
		Total Non-Personal Services.	$70,500
		Total Police Department	$2,31

DEPARTMENT OF PUBLIC HEALTH.

Central Office.

480	476 A	Personal Services (Appropriation 43-A)	$247,803
481	——	Lighting, Health Department Buildings (Appropriation 43-B)	2,500
482	——	Water for Health Department Buildings (Appropriation 43-C)	25,000
483	——	Materials and Supplies (Appropriation 43-D)	45,000

476	To carry on the work now being done by the San Francisco Society for the Prevention of Tuberculosis; conducting clinics, employing nurses, both field and clinic; physicians, car fare, food, medicines and incidental expenses (Appropriation 43-E)		20,000	

Relief Home.

552 A	Personal Services (Appropriation 44-A)		104,475	
552	Non-Personal Services (Appropriation 44-B)		215,000	

Isolation Hospital.

554	Personal Services (Appropriation 45-A)		39,002	

San Francisco Hospital.

554	Personal Services (Appropriation 46-A)		319,644	
5540	Non-Personal Services (Appropriation 46-B)		382,000	

Emergency Hospitals.

5541 A	Personal Services (Appropriation 47-A)		117,625	
"	Non-Personal Services (Appropriation 47-B)		26,555	
1092	Purchase of One White Ambulance (Appropriation 47-C)		5,000	
	Total Health Department...			$1,549,604

Playgrounds.

612	Personal and Non-Personal Services (Appropriation 48)			$134,000
	TOTAL GENERAL FUND..			$13,126,080

SCHOOL APPROPRIATION FUND NO. 49.

Personal Services

576 A	Commissioners	$5,000	
"	Superintendent of Schools	4,000	
"	6 Deputy Superintendents at $3,780 each	22,680	
"	Secretary and Clerk High School..	2,700	
"	1 Clerk	1,680	
"	2 Stenographers at $1,920 each....	3,840	
"	2 Stenographers at $1,380 each....	2,760	
"	Telephone Operator and Fling Clerk	1,680	
"	Messenger-Clerk	1,800	
"	Chauffeur	2,400	
"	Clerk to Superintendent	2,220	
"	1 Clerk	1,800	
"	Superintendent of Building Repairs	3,000	
"	Inspector of Water and Gas	1,800	
	ACCOUNTING AND PAYROLLS.		
"	Bookkeeper and Accountant	2,400	
"	Clerical Help	6,000	
"	Assistant Bookkeeper	1,800	
"	Clerk-Typewriter	1,680	
	STORES AND SHOPS.		
"	Storekeeper	2,400	
"	2 Varnishers at $8.50 per diem each	5,100	
"	1 Cabinet maker at $8.50 per diem.	2,550	
"	10 Shop Mechanics at $1,500 each..	15,000	
	TABULATION BUREAU.		
"	Stenographer	1,800	
	ATTENDANCE BUREAU.		
"	Supervisors	2,400	
"	2 Clerks at $1,500 each	3,000	
"	Clerical Help	2,100	

Elementary Schools and Department.

"	1422 Teachers, Elementary, Day	$2,679,790	
"	77 Teachers, Junior High	168,000	
"	39 Teachers, Elementary, Evening.	37,380	
"	307 Teachers, High, Day	724,970	
"	74 Teachers, High, Evening	76,392	
"	20 Teachers, Industrial Education.	38,980	
"	5 Teachers, Drawing	9,520	
"	2 Teachers, Defective Speech Classes	4,460	
"	1 Supervisor, Primary Grade	2,580	
"	Kindergartens	7,000	
"	30 Teachers, Home Economics	50,772	
"	1 Teacher, Art Department	3,600	
"	9 Teachers, Physical Education..	16,160	
"	3 Teachers, Music	6,300	
"	Allowance for Additional Elementary and Junior High Teachers	75,000	
"	Allowance for Additional High School Teachers	60,000	
"	7 High School Clerks	7,560	
"	1 Stenographer, Physical Education Department	1,200	
"	Physical Education Assistants, part time	5,500	
"	Sick Leave Allowance	25,000	
"	Allowance for Elementary, High, Kindergarten, Part-Time and other Teachers to be assigned	125,000	
	JANITORS AND ENGINEERS.		
"	Janitors, Elementary and Junior High Schools	214,188	
"	Janitors, High Schools	33,122	
"	Engineers, High Schools	6,300	
	Total Personal Services	$4,482,364	
576 C	Material and Supplies	297,450	
	FIXED CHARGES.		
576	Rents	18,000	
"	Teachers' Institute	1,750	
	Total School Fund		$4,799,564
601	Park Fund (Appropriation 50)		620,000
631/32	Bond Interest and Redemption (Appropriation 51)		4,728,934
629	Firemen's Relief and Pension Fund (Appropriation 52)		209,000
577	Library Fund (Appropriation 53).		228,000
440	Board of Administration Retirement System for City Employees, Immediate Retirement Pensions and Administration Expenses (Appropriation 54)		50,000
——	Publicity and Advertising		35,000
553	Maintenance of Blind		15,000
	TOTAL BUDGET		$24,741,578

Toronto takes over street railways; assumed possession of system in September, 1921, when thirty-year franchise of private company expired—city now has largest municipal railway in North America and is spending eleven million dollars for immediate rehabilitation and extensions—construction of terms in original franchise, in regard to payment for property taken over, now being considered by arbitration board.

Los Angeles has just sold over a million dollars of its harbor bonds, and that sum will be spent in making harbor improvements. Mayor Cryer in his annual message announced that it was the purpose of the city to make its harbor the finest on the coast.

The Detroit police reports showed that crime actually showed a decrease during the worst of the period of unemployment. This fact bears out the contention of the police there that the major crimes are committed by experienced criminals who never work under any conditions.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 163 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bnth.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bnth, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 [illegible]

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Brannan Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Brannan Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Brannan Sts.

MUNICIPAL RAILROADS.

3600 Geary St. Office, Geary St. and [illegible]dia Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITOR.

J. P. DONAHUE, Supt., Larkin and [illegible] Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 2920 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lnne Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 286, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Jndah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. J. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Department, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—F. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. V. COSTRAND, Judge, Room 4[illegible]
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 4[illegible]
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 320 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 8[illegible]
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 800.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

Mailing Geo. A. 2520 Octavia St.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, MAY 25, 1922. No. 21

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees aa to the transactions of the aeveral departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, elcctricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer falls to acknowledge the receipt of the communication or falls to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1451.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the business transacted was of a routine character.

The appeal of the property owners from the assessment imposed for the improvement of Ulloa street was denied and the assessment confirmed.

Three bids were received for burying the indigent dead and referred to the Health Committee.

Appropriations were made as follows: $20,000 for repairs to school buildings; $50,000 for purchase of land in Bay View; $6,393 for contract for hardware for Mission High School Annex.

The following street work was ordered: Mars street from Seventeenth street to 159 feet north of Corbett avenue, by grading and the construction of curbs, sidewalks, catchbasins and asphaltic concrete pavement.

Ingerson avenue b tween Griffith and Gilroy streets, and Gilroy street between Ingerson and Jamestown avennes, by the construction of sewers.

Peru street between Lisbon and Madrid streets, by grading and the construction of curbs, sidewalks, catchbasins and asphaltic concrete pavement.

An ordinance was passed to print amending the zoning ordinance so as to place both sides of Gough street betwe n Fulton and Grove streets, and the north side of O'Farrell street between Scott and Divisadero streets, in the commercial instead of in the second residential district.

On motion, the District Attorney was requested to furnish the names of municipal employees belonging to the K. K. K.

A resolution was adopted appropriating $50,000 for the opening of a diagonal street in the Potrero district, and the fund received from the State for motor vehicle license tax will be used for this purpose and also for the Lincoln Park and Great Highway link, the completion of the Marina and the Telegraph Hill boulevard.

An amendment to the retirement system so as to p rmit the re-employment of retired members for the purpose of technical or expert service was introduced.

Action on Permits.

The following applications for permits were referred to committees:

Fleischman Co, for oil storage tank, 1500 gallons capacity, at 941 Mission street.

M. White, for oil storage tank, 1500 gallons capacity, northeast corner of California and Leavenworth streets.

Florence M. Chapman, for garage, north side of Geary street, 30 feet west of Third avenue.

Benjamin J. Bamm, for oil storage tank, 500 gallons capacity, in front of 111 Clay street.

Hans Gawellek, for oil storage tank, 1500 gallons capacity, 500 Haight street.

A. W. Morton, for oil storage tank, 1 00 gallons capacity, at 775 Cole street.

Standard Oil Company, for automobile supply station and to

store 1200 gallons of gasoline, at the southeast corner of Arguello boulevard and Geary street.

Samuel Schestadt, for automobile supply station, at northeast corner of Railroad avenue and Revere avenues; also to store 200 gallons of gasoline.

Bothin Realty Co., for public garage, east line of Guerrero street, 100 feet south of Fifteenth street.

Fassio, for oil storage tank, 1500 gallons capacity, east side Stockton street, 100 feet north of California.

E. K. Nelson, for oil storage tank, 1500 gallons capacity, northwest corner Buchanan and Oak streets.

John Spargo, for oil storage tank, 1500 gallons capacity, southeast corner of Geary and Larkin streets.

Frederick W. Snook Co., for oil storage tank, 1800 gallons capacity, at Stelnhart Aquarium, Golden Gate Park.

Permits Recommended and Passed to Print.

Automobile Parking Station—W. W. Hopkins, on south side of Balboa street, 100 feet east of La Playa. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Public Garage—Frank E. Clark, at the southeast corner of Divisadero and Grove streets; also to store 600 gallons of gasoline.

Boiler—Michel & Pelton Co., at 639 Howard street, 8 horsepower.

Oil Storage Tank (1500 gallons capacity)—H. C. Keenan, at northwest corner of Buchanan street and Green street. Mrs. Mary Ives Crocker, at northwest corner of Market and Guerrero streets. W. P. Fuller Co., at southwest corner of Mission and Beale streets. The Emanuel-El Sisterhood, Inc., at northwest corner of Laguna and Page streets. T. Anderson, on east side of Powell street, 100 feet south of Clay street. Mercantile Trust Co., on south side of Sacramento street, 150 feet east of Montgomery street. Pacific Embroidery Co., at gore of Mission and Otis streets.

Permits Granted and Finally Passed.

Public Garage—Joseph Pasqualetti (two-story building), on north side of Union street, 150 feet east of Franklin street; also to store 600 gallons of gasoline on premises.

Transfer Public Garage—To G. W. Page, permit granted by Resolution No. 14476 (N. S) to M. O. Drolt for premises situate 740 Valencia street; to J. F. Perriera, permit granted by Resolution No. 11795 (N. S.) to W. N. McGaw for premises situate on west side of Third avenue, 100 feet south of Clement street (No. 327 Third avenue).

Boiler—Lee-Greefkens Co., four horsepower, at 570 Folsom street.

Oil Storage Tank—M. A. Hunt, on west side of Taylor street, 50 feet south of Post, 1500 gallons capacity; C. H. Curtaz, on west side of Sbannon street, 80 feet south of Geary street, 1500 gallons capacity; H. Scheeline, at 3553 Clay street, 600 gallons capacity; Alfred L. Wiel, at 3535 Clay street, 600 gallons capacity; Louis Blum, on north side of Sutter street, 137 feet east of Larkin street, 1500 gallons capacity; M. A. Hunt, on east side of Hyde street, 40 feet north of Geary street, 1500 gallons capacity; Dr. Harry I. Wiel, at 3511 Clay street, 600 gallons capacity.

The Board held special meetings on Wednesday and Thursday of last week for the purpose of considering the budget. Wednesday was devoted to hearing of citizens interested, and Thursday the budget was considered by the Supervisors. A few changes were made, the principal ones being the reduction of $75,000 in the appropriation for the esplanade at the beach and an increase of $100,000 for sewers.

Receipts for the San Francisco Municipal Railways for the last week amounted to $58,677.23. The daily receipts were as follows: Sunday, May 14, $7,401.40; Monday, May 15, $9,907.95; Tuesday, May 16, $8,101.35; Wednesday, May 17, $8,121.40; Thursday, May 18, $8,016.90; Friday, May 19, $8,185.90; Saturday, May 20, $8,942.33.

PROPOSED ORDINANCE AMENDING RETIREMENT SYSTEM.

The following is the text of an ordinance introduced in the Board of Supervisors, amending the Retirement System so as to permit the re-employment of retired employees:

Section 1. Section 24 of Ordinance No. 5561 (New Series), entitled "Establishing a retirement system for employees of the City and County of San Francisco, providing for the payment of retirement allowances to aged and disabled employees and for the payment of death benefits; prescribing the conditions under which said allowances and benefits shall be paid; fixing rates of contribution and the amounts of retirement allowances and death benefits; and providing for the administration of said Retirement System with Article XVII of the Charter" is hereby amended to read as follows:

Sec. 24. No person who has been retired for service under the Retirement System shall be paid for any service, except as a juror or election officer, rendered by him to the city after the date of his retirement, unless such beneficiary, at the time of his retirement has attained the age of seventy years, has completed ten years of continuous service as defined in this ordinance and is re-employed in the following manner:

The head of the office or department employing and desiring to re-employ such beneficiary shall file prior to the date of retirement of such beneficiary, an application with the Board of Administration setting forth such desire and stating that the re-employment of such beneficiary would be advantageous to the public service and that such re-employment would be for the performance of duties requiring professional or technical skill.

If, after investigation, the Board of Administration be satisfied that the re-employment of such beneficiary would be advantageous to the public service by reason of his special training and ability resulting from his services with the city, and that such re-employment is for the performance of duties requiring professional or technical skill and qualifications peculiar to the employment, it may grant permission to the office or department to re-employ, immediately upon retirement and for the same service he was performing at the time of his retirement such beneficiary for one year. By similar action, such beneficiary may be re-employed from year to year thereafter.

The monthly installments falling due, during such re-employment, under the pension to which such beneficiary was

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entitled upon his retirement, shall not be paid to him but shall revert to the Retirement Fund. If such re-employment be terminated, the monthly installments under such pension falling due thereafter shall not revert to the Retirement Fund, hut shall be paid to such beneficiary. Any settlement with such beneficiary or in connection with and as a result of bis death shall he made in the same manner as if the monthly installments falling due during such re-employment had been paid to such beneficiary instead of reverting to the Retirement Fund.

No beneficiary so re-employed shall become a member of the Retirement System.

Sec. 2. Tbis ordinance shall take effect immediately.

DEPARTMENT OF EDUCATION

At the last meeting of the Board of Education the following leaves of absence were granted:

Fernande Hermann, Lowell High School; Lena Anderson, Jefferson School; Maud J. Reiter, Columhia School; Mary Barry, Edison School; Edith Pence, Galileo Higb Scbool; Sylvia K. Licht, Fremont School; Mercy Williams, John Swett School; Mildred Peterson, Garfield School; Raymonde A. Moyon, Redding School; Martba Haller, Spring Valley School; Rose Haller, Excelsior School; Bessie Carmichael, Jefferson School; Edna Harrington, Golden Gate School; Amelia Newmark, Part-Time Education Department; Bettina Bruckman, Polytechnic High School; Hilda May, Marshall School; Alice Robinson, Columhus School; Mary Cooney, Sheridan School; Rose Silva, eligible substitute; Marjorie Stuart, Galileo High School; Elisabeth Burke, Crocker Junior Hlgh School; Mrs. Ida Smith, Agassiz School; Margaret Lyons, Galileo Higb School; Miss M. E. Gray, Galileo Hlgh School; Ehha Johnson, Washington Irving School.

Resignations were filed by Elise McCarthy, Ungraded Primary School, and Etta Hammond, Fairmount School.

UNEMPLOYMENT COMMITTEE MAKES REPORT.

The Mayor's Unemployment Committee, organized to meet the unemployment situation during the winter months, has submitted a full report of its activities. After reciting its accomplishments (which appear to have been substantial), the committee makes the following recommendations:

"The past winter's experiences have proved conclusively the necessity of a state-wide unemployment organization under the direction of a semi-official State Employment Board, composed of leading influential representatives of hoth labor and capital and under the immediate supervision of the State Labor Commissioner, each city organization, simi'ar to the San Francisco Mayor's Unemployment Committee, acting as a co-operative unit.

"Briefly, in effect, a State employment board would co-operate with every city and community in the State, beginning its survey in June and continuing through July and August, arranging in each community for certain employment for the winter months; this employment to be early determined, though not advertised, and recorded with tbe State Labor Commissioner for the purpose of having employment ready for the worker, and the worker on the job when needed, and to prevent congestion of needlessly unemployed workers.

"The State Employment Board director would co-operate with State Highway and public building officials, with district school officials and others in laying out certain State higbway, State building and school district construction work for the winter months, strictly on a basis of efficiency.

"Each city unemployment committee would co-operate with city and county officials in laying out certain winter work, while the industrial committees, chambers of commerce, etc., would co-operate with private industrial and commercial activities in preparing in advance for certain work. In fact, the entire organization of each city unemployment committee would prepare for the winter months in advance, through the plan proved out by the state-wide organization during the past winter. All city unemployment committees would in turn co-operate with and centralize through the State Employment Board.

"The organization now perfected will have the very obvious advantage over its past winter activities of beginning to plan for the winter months five months in advance, instead of waiting until the acute situation has arrived. In fact, by taking proper action in advance of the season, as pointed out, the acute conditions experienced during the winter months heretofore will be reduced to a minimum in the future. In addition to providing employment for deserving breadwinners, thus stimulating business in general, the state-wide organization's activities should reduce to a minimum impositions upon the charitably inclined and make the eradication of the professional vagrant a comparatively easy problem. More than $87,000,000 was available for State, county and city public work during the acute unemployment period of the past winter, but a very insignificant amount could be expended due to the need of the organization and plans as above outlined for the present year.

"In conclusion your Committee offers the following suggestions:

"(1) Immediate steps to assure the continuation of the Mayor's Unemployment Committee's present organization, each unit being held in readiness for early action as outlined above.

"(2) Official endorsement by the Mayor and the Board of Supervisors of the State Employment Board plan, as outlined, with official recommendation that the Mayor's Unemployment Committee pledge its active co-operation to the State Labor Commissioner under the existing arrangement.

"(3) That in the future the organization of 'emergency committees,' emergency 'plans' and 'theories' of the inexperienced to deal with serious industrial problems be discouraged, and that 'emergency appropriations' be avoided as far as possible, rather solving these problems through the co-operative activities of experienced agencies and individuals only. Otherwise economic waste and demoralization of industrial conditions and of the people affected will likely occur.

"(4) That publicity of all relief and remedial measures be avoided, other than that to which the press is entitled as legitimate news. Particularly should the publication of funds appropriated and emergency work provided be discouraged."

A meeting of the Peninsula Development Association has been called for Saturday, June 3, at 10 o'clock a. m., at the City Hall. The purpose of the meeting is to consider plans tor the industrial development of the peninsula.

The annual teachers' competitive examinations will be held Friday and Saturday, June 23 and 24, 1922, in the High School of Commerce, Fell and Franklin streets.

At a meeting of the Lands and Tunnels and Public Utilities committees on Wednesday the Duboce avenue tunnel project was considered, and it was recommended that a resolution of intention to construct the tunnel be presented to the Board of Supervisors next Monday.

The schools of the city will close Tuesday, May 30, for observance of Memorial Day, and will also close Tuesday, June 13, to permit the students to view the Shriners' parade

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San Francisco was generously represented at the "Days of '49" celebration at Sacramento this week and the city had an exhibit that attracted attention.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended May 20, 1922:

Smallpox	3	Whooping cough	4
Diphtheria	27	Pneumonia (lobar)	6
Diphtheria "carriers"	3	Tuberculosis	35
Scarlet fever	7	Typhoid fever (not local)	1
Chickenpox	41	Erysipelas	4
Measles	11	Scabies	2
German measles	2	Gonococcus infection	7
Mumps	2	Syphilis	15

United States Naval Training Station, Yerba Buena Island.
(Week ended May 13, 1922.)

Gonococcus infection 5

United States Military Reservation, Presidio.
(Week ended May 13, 1922.)

Malaria	1	Syphilis	1
Gonococcus infection	1	Chancroid	1

Vital Statistics.

Births registered in San Francisco for the week ended May 20, 1922 165

Deaths registered in San Francisco for the week ended May 20, 1922 121

Condemnation Proceedings, San Francisco Board of Health.
Cases to be heard Thursday, June 1, 1922:

1521 Irving street (vacant dwelling).

2326 Irving street (refugee shack occupied as dwelling).

1841 Lincoln way (vacant restaurant and chicken houses in rear).

1265 Sixteenth avenue (vacant dwelling).

1219 Nineteenth avenue (vacant real estate office).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended May 9, 1922:

	Week ended May 9 1922	Similar period 1921		Week ended May 9 1922	Similar period 1921
Cerebrospinal meningitis	4	2	Malaria	3	5
Chickenpox	120	188	Measles	13	427
Diphtheria	108	127	Mumps	49	227
Dysentery (bacillary)	5	8	Pneumonia	102	82
Epidemic encephalitis	5	2	Poliomyelitis	0	3
Gonorrhoea	106	137	Scarlet fever	76	84
Influenza	66	23	Smallpox	34	109
Leprosy	1	0	Syphilis	93	139
			Tuberculosis	129	172
			Typhoid fever	10	8
			Whooping cough	102	74

THE HEALTH CORNER

No, Not "Sanitarians."

The term "public health worker" has been used for many years to include all individuals employed professionally in public health work. The term is awkward and is also without specific meaning. Realizing the need for a more comprehensive term, the "Conference on the Future of Public Health in the United States and the Education of Sanitarians," held in Washington March 14 and 15, chose the word "sanitarian" for the designation of all public health workers. The choice of this word is unhappy to say the least. During the war this term was used extensively for the purpose of designating special workers in the many bureaus of venereal disease that sprang up all over the country. For this reason it will be difficult for the general public to disassociate the term from venereal disease control. Besides, in many places, sanitary inspectors are called sanitarians.

In spite of the definition of sanitarian in the Century Dictionary, "a promoter of, or one versed in, sanitary measures and reforms," it would seem that, because of previous usage, the term can not be used successfully in the designation of all persons engaged professionally in public health work. The Journal of the American Public Health Association states that it is in sympathy with the new usage of the word and intends to follow it in its own style. We are willing to struggle along with "public health worker, however, waiting until such time as a more comprehensive term than "sanitarian" may be invented.—*California State Board Health Bulletin.*

How Can We Most Promptly Abort a Cold?

Probably one of the most important things to do after having contracted a cold is to take a foot bath at a temperature of say 115 degrees Fahrenheit, and a good hot drink, either hot lemonade or preferably hot milk, and a dose of relaxing medicine. It will be found of advantage to keep the feet in hot water for from twenty minutes to half an hour, seeing at the same time that the body is well protected and warmly clothed. If it is convenient, it is well to take a full hot or warm bath from 100 to 105 degrees, and then go promptly to bed. You will be surprised how much time you can save by recognizing the first danger signals of the so-called common cold. If it does not respond to this simple treatment, send promptly for your family physician.

As regards food, eat moderately. Whisky and heavy doses of quinine, which you frequently hear recommended, are decidedly objectionable, and do more harm than good.

This applies to all quack remedies, catarrhal cures, and so forth. Remember, the so-called cold may be the beginning of an attack of influenza or tuberculosis or pneumonia or, in children, not infrequently, of whooping cough and measles.

A cold in a young infant is always very dangerous. It spreads rapidly if not gotten promptly under control, and soon involves the bronchial tubes and the lungs, resulting in bronchopneumonia, which is a very fatal disease in young children, especially under five years of age.

The mother who has a cold should always wear a mask when nursing her baby, so as to prevent the possibility of any droplets coming in contact with the child.

The following simple suggestions will aid you in warding off colds, as well as other communicable diseases:

Don't sit or work in an over-heated room. Sixty-four degrees Fahrenheit is quite warm enough for an office and 60 degrees if you are moving around. Insist on there being a slight current in the air of the room you occupy and also a proper degree of humidity.

Don't use sprays or douches for your nose unless under doctor's orders and instructions. Much more harm than good comes from the use of sprays. If a spray is strong enough to destroy the germs, it is more than likely to produce irritation in the mucous membrane that will lower its resisting powers and make it all the more susceptible to germ activity.

Don't sneeze or cough except into a handkerchief or a piece of cheesecloth. Keep well beyond the firing range of any one who is coughing or sneezing.

Don't allow any member of the family who has an acute cold to come in close contact with other members of the household, or to use the same eating or drinking utensils, towels, etc. Have everything sterilized that is used by one who has contracted a cold.

Don't go to any public meeting if you have a cold. You had better stay at home until it is better. You will save time in doing so, and probably save others from contracting your cold. Remember, "No man liveth unto himself."

Don't talk into any one's face if you have a cold and don't under any circumstances shake hands with anyone while you have an acute cold. Through the frequent use of your handkerchief your hands are sure to contain the germs of the disease. In fact, the race would not suffer much by allowing the handshaking custom to gradually fall into disuse.—Exchange.

REPORT ON DUBOCE AVENUE TUNNEL PROJECT.

Pursuant to a resolution of the Board of Supervisors requesting the City Engineer to furnish information necessary to initiate proceedings for the construction of the Duboce avenue tunnel, that official last week submitted his report in the form of a resolution of intention, the text of which follows:

Resolved, That the Board of Supervisors of the City and County of San Francisco deem that the public interest and convenience requires the construction for public use of the tunnel hereinafter described within the City and County of San Francisco.

That it is the intention of the Board of Supervisors to order the construction of a tunnel with appurtenances under the elevation in said City and County of San Francisco, State of California, whereon is situated Buena Vista Park, in the place and in the manner hereinafter specified and that the following is a general description of the construction contemplated, to-wit:

The center of the easterly portal of said tunnel shall be situated at a point approximately 92 feet easterly of the easterly line Scott street measured along the northerly line of Duboce avenue and one foot northerly of the north line of Duboce avenue (measured at right angles thereto) and at such grade as to give convenient and necessary head room so that said tunnel may pass beneath and under the surface of Scott street and Duboce avenue.

Access to said portal shall be obtained by means of an approach consisting of an open cut extending from a point on the northerly line of Duboce avenue distant thereon approximately 392 feet easterly from the easterly line of Scott street and extending by a curved and straight line to said portal providing a grade from the street level at the easterly end of said cut or approach to the tunnel level at said portal.

The center of the westerly portal of said tunnel shall be situated within the block bounded by Frederick, Clayton, Carl and Cole streets at a point distant approximately 133 feet at right angles northerly from the northerly line of Carl street and distant approximately 190 feet at right angles westerly from the westerly line of Clayton street.

Access to such portal shall be obtained by means of an approach consisting of an open cut extending from the northerly line of Carl street at a point 137 feet easterly of the easterly line of Cole street and extending by a straight and curved line to said portal, providing a grade from the street level at the westerly end of said cut or approach to the tunnel level at said portal.

The bore of said tunnel shall extend from the above mentioned easterly portal to the above mentioned westerly portal, the route of said tunnel following straight and curved lines in, under and through lands, easements and rights of way therefor, to be acquired therefor, and hereinafter described as being necessary and convenient for the purpose of the said proposed tunnel construction; and in, under and through lands of the city and county and intersecting streets, avenues, lanes, alleys, places or courts in such manner as to connect the said two termini of said proposed construction by proper gradients between said two terminal points.

Generally the main bore of said tunnel shall be constructed to be approximately 25 feet wide in the clear and to be properly bored and properly and suitably lined with reinforced concrete, the sides of said approaches by means of open cuts to be properly supported with proper and suitable retaining walls or bulkheads with proper coping and balustrades constructed of reinforced concrete, and said portals or entrances to be properly constructed of reinforced concrete, said tunnel to have suitable provision for drainage and to be provided with all appurtenances necessary to make said tunnel fit and convenient for public use.

The points to be connected therehy are as hereinbefore specified.

The districts to be connected by said tunnel are: First, the district or part of said city and county lying in a generally easterly direction from the easterly portal of said tunnel, and, secondly, the district or part of said city and county lying in a generally westerly direction from the westerly portal of said tunnel; for the purpose of affording direct, ready, and speedy means of access from each of said districts to the other; the object to be accomplished in making said tunnel being to provide a way for rapid transit between the two sections of said city and county aforementioned, for one or more street car lines, in accordance with and subject to the provisions of chapter VIII of article VI of the Charter of said city and county.

That it is the intention of the Board of Supervisors of the City and County of San Francisco to order the acquisition in fee simple and to acquire and condemn the lands hereinafter described, which said lands are deemed by said Board of Supervisors necessary and convenient for the purpose of the said proposed tunnel construction, including its portals and approaches, to-wit:

All that real property situate in the City and County of San Francisco, State of California, and described as follows:

Beginning at a point on the westerly line of Clayton street, distant thereon 100 feet northerly from the northerly line of Carl street, and running thence northerly along the westerly line of Clayton street 75 feet; thence at right angles westerly 125 feet; thence at right angles southerly 10.95 feet; thence deflecting 84 deg. 56 min. 58 sec. to the right and running westerly 67.701 feet; thence southwesterly on a curve to the left of 275-foot radius, tangent to the preceding course, to a point distant 137 feet 6 inches at right angles southerly from the southerly line of Frederick street; thence westerly parallel with Frederick street 177.773 feet to a point distant 104 feet at right angles easterly from the easterly line of Cole street; thence at right angles southerly 137 feet 6 inches to a point on the northerly line of Carl street, distant thereon 104 feet easterly from the easterly line of Cole street; thence easterly along the northerly line of Carl street 150 feet 8 inches; thence at right angles northerly to a point distant 209.877 feet at right angles southerly from the southerly line of Frederick street; thence northeasterly on a curve to the right of 225-foot radius, tangent to a line deflected 53 deg. 41 min. 53 sec. to the right from the preceding course, to a point distant 167.080 feet at right angles southerly from the southerly line of Frederick street; thence easterly, tangent to the preceding curve 62.885 feet to a point distant 161.544 feet at right angles southerly from the southerly line of Frederick street; thence southerly parallel with Clayton street, to a point distant 100 feet at right angles northerly from the northerly line of Carl street; thence at right angles easterly 125 feet to the point of beginning, being portion of Western Addition Block 678.

And that it is the intention of the Board of Supervisors of the City and County of San Francisco to order the acquisition of and to acquire and condemn an easement or right of way for, and as being necessary and convenient for, the purpose of the said proposed tunnel construction.

The lands deemed necessary and convenient to be taken therefor and for said purpose are described as follows:

Being an easement and right of way for a subterranean or sub-surface tunnel under, beneath and through that certain real property situated in the City and County of San Francisco, State of California, and described as follows, to-wit:

All lands lying between two parallel lines, situated respectively twenty-five (25) feet at right angles northerly and twenty-five (25) feet at right angles southerly from the following described center line:

Beginning at a point on the westerly line of Scott street, if extended and produced southerly, distant thereon nineteen (19) feet southerly from the northerly line of Duboce avenue, and running thence on a straight line westerly to a point on the westerly line of Clayton street, distant thereon one hundred and twenty-five (125) feet southerly from the southerly line of Frederick street, saving, excepting and excluding therefrom all public streets, avenues, alleys, ways, public parks and all portions of Western Addition Block 141, therein included and contained.

The damages, costs and expenses of said work and tunnel construction and of said acquisitions, including all damages

and compensations to be ascertained, awarded and paid to the owner or owners or persons interested in the lands and easements to be acquired as aforesaid, including damages to improvements thereon, shall be assessed upon private property.

The following is a description and specification of the exterior boundaries of the district of land to be benefited by such construction and acquisitions and to be assessed to pay the damages, costs and expenses of said tunnel construction and of said acquisitions.

All that certain land situate in the City and County of San Francisco, State of California, and described as follows:

Commencing at a point on the southerly line of Frederick street, distant thereon easterly from the easterly line of Clayton street, 101 feet 3 inches, thence southerly and parallel to the westerly line of Downey street, 980 feet 8⅜ inches; thence westerly and parallel to the southerly line of Parnassus avenue to a point 124 feet 7¼ inches easterly from the easterly line of Belvedere street and 292 feet 4⅜ inches southerly from the southerly line of Parnassus avenue; thence southerly and parallel to the easterly line of Belvedere street to a point on the northerly line of Seventeenth street, distant thereon easterly from the easterly line of Belvedere street, 124 feet 11 9/16 inches; thence southerly to a point on the southerly line of Seventeenth street, distant thereon easterly from the easterly line of Belvedere street, 125 feet; thence southerly and parallel to the easterly line of Belvedere street to a point on the northerly line of Carmel street, distant thereon easterly from the easterly line of Belvedere street, 125 feet; thence southerly to a point on the southerly line of Carmel street, distant thereon easterly from the easterly line of Cole street, 508 feet 10¾ inches; thence southerly and parallel to the easterly line of Cole street, 131 feet 9 inches; thence westerly and parallel to the southerly line of Carmel street, 289 feet 3¾ inches; thence southwesterly 113 feet 0 inches to a point distant 125 feet 0⅝ inches easterly from the easterly line of Cole street (distance measured parallel to the southerly line of Carmel street), and 201 feet 11⅜ inches southerly from the southerly line of Carmel street, measured parallel to the easterly line of Cole street; thence southwesterly 35 feet 2 inches to a point 100 feet 0 inches easterly from the easterly line of Cole street (measured parallel to the southerly line of Carmel street), and 228 feet 9⅜ inches southerly from the southerly line of Carmel street, measured parallel to the easterly line of Cole street; thence westerly and parallel to the southerly line of Carmel street to a point on the northerly line of Estee street, distant thereon easterly from the easterly line of Stanyan street, 136 feet 0 inches; thence southerly to a point on the southerly line of Estee street, distant thereon easterly from the easterly line of Stanyan street, 133 feet 8 inches; thence southerly to a point on the northerly line of Belgrave avenue, distant thereon easterly from the easterly line of Stanyan street, 125 feet 0⅝ inches; thence southerly to the southerly line of Belgrave avenue, distant thereon easterly from the easterly line of Stanyan street, 121 feet 3 inches; thence southerly to a point on the northerly line of Clarendon avenue, distant thereon easterly from the easterly line of Stanyan street, 105 feet 6 inches, measured along the northerly property line of Clarendon avenue; thence southwesterly along the northerly line of Clarendon avenue to a point distant thereon westerly from the westerly line of Stanyan street, 159 feet 4 inches; thence westerly and parallel to the southerly line of Belgrave avenue, 406 feet 0 inches; thence northerly and parallel to the westerly line of Stanyan street 600 feet 0 inches; thence westerly to a point on the westerly line of Locksley avenue, distant thereon northerly from the northerly line of Lawton street 330.898 feet, measured along the westerly property line of Locksley avenue; thence southeasterly along the westerly line of Locksley avenue to the northerly line of Moraga street; thence southwesterly to the intersection of the southerly line of Moraga street and the westerly line of Locksley avenue; thence southwesterly along the westerly line of Locksley avenue to a point 100 feet 0 inches southerly from southerly line of Moraga street, measured at right angles to the southerly line of Moraga street; thence westerly, and parallel to the southerly line of Moraga street to a point 127 feet 6 inches westerly from the westerly line of Fifteenth avenue and 100 feet southerly from the southerly line of Moraga street; thence southerly and parallel to the westerly line of Fifteenth avenue to a point on the northerly line of Ortega street, distant thereon westerly from the westerly line of Fifteenth avenue, 127 feet 6 inches; thence westerly along the northerly line of Ortega street to the easterly line of Great Highway; thence northwesterly along the easterly line of Great Highway to the southerly line of Judah street; thence northwesterly to the intersection of the northerly line of Judah street and the easterly line of Great Highway; thence northwesterly along the easterly line of Great Highway to the southerly line of Lincoln way; thence easterly along the southerly line of Lincoln way to the easterly line of Second avenue; thence northerly at right angles to the southerly line of Lincoln way to the southerly line of Golden Gate Park; thence easterly along the southerly line of Golden Gate Park to the westerly line of Stanyan street; thence northeasterly to a point on the easterly line of Stanyan street, distant thereon northerly from the northerly line of Beulah street, 150 feet 0 inches; thence easterly, parallel to the northerly line of Beulah street to a point on the westerly line of Cole street, distant thereon northerly from the northerly line of Beulah street, 150 feet 0 inches; thence southeasterly to the easterly line of Cole street, distant thereon southerly from the southerly line of Waller street, 133 feet 9 inches; thence easterly and parallel to the southerly line of Waller street, 125 feet 0 inches; thence southerly and parallel to the easterly line of Cole street, 225 feet 0 inches; thence easterly and parallel to the northerly line of Frederick street to the westerly line of Clayton street and distant thereon northerly from the northerly line of Frederick street, 260 feet 0 inches; thence southeasterly to the easterly line of Clayton street, distant thereon northerly from the northerly line of Frederick street, 253 feet 9 inches; thence easterly and parallel to the northerly line of Frederick street, 106 feet 0 inches; thence southerly and parallel to the easterly line of Clayton street to the northerly line of Frederick street, distant thereon easterly from the easterly line of Clayton street, 106 feet 0 inches; thence southwesterly to the southerly line of Frederick street, to the point of commencement.

Saving, excepting and excluding from said district all public streets, avenues, alleys and ways therein included and contained.

The Board of Supervisors elects to proceed in said matter under and pursuant to the provisions of the Tunnel Procedure Ordinance of the City and County of San Francisco.

Reference is hereby made to the provisions of Section 4 of the Tunnel Procedure Ordinance of the City and County of San Francisco, which said section 4 reads as follows:

Section 4. Upon the completion of the posting of the notices provided for in section three the Board of Public Works shall cause a notice to be published for five days in the official newspaper reciting the fact of such posting. Any owner of property or persons interested therein, claiming that such property would sustain damages if the proposed tunnel construction he completed, may file with the Board of Public Works, within thirty days after the expiration of the time of publication of the said notice in this section provided for, a petition showing the fact of such ownership, or interest therein, a description of the property which it is claimed would be damaged, its market value and the estimated amount of damages which the property would sustain by the proposed tunnel construction if completed. Such petition shall be verified by the oath of the petitioner or his agent.

Reference is hereby made to the provisions of section 43 of said ordinance, which said section 43 reads as follows:

Section 43. Any owner or owners or persons interested in property, claiming that such property is affected by said proposed acquisition may file the petition mentioned in section 4 of this ordinance within the time limited therehy claiming damages or compensation therefor.

The Board of Supervisors deems it expedient that the construction and the acquisition hereinbefore mentioned b initiated and completed in one proceeding and in this proceeding.

ORDINANCE LICENSING ELEVATOR OPERATORS.

The following was introduced in the Board of Supervisors last Monday:

Section 1. No person shall operate or run any passenger carrying elevator in any building in the City and County of San Francisco without first having obtained a "passenger carrying elevator operator's license," as hereinafter provided in this ordinance.

Sec. 2. Every application for a "passenger carrying elevator operator's license" shall be made on printed blanks furnished by the Board of Public Works, and shall set forth the name, age, sex and address of the applicant, and the extent of his or her ability and experience in the operation of passenger carrying elevators with safety to the passengers therein.

Sec. 3. The Board of Public Works shall require every applicant for a "passenger carrying elevator operator's license" to take an examination which shall demonstrate to the Board: First, the applicant's previous experience and ability to operate or run passenger carrying elevators with safety to the passengers therein; second, as to the applicant's knowledge of safety devices and the principal parts of passenger carrying elevators; third, that the applicant is of sound bodily health and has the free use of both hands and arms; fourth, that the applicant is of good and moral character. The Board may, in its discretion, examine each applicant verbally or in writing, or by both verbal and written questions, and may put each applicant through a practical test in operating and controlling the safety devices of passenger carrying elevators. The Board shall hold examinations at least once a month.

Sec. 4. If the Board, after thorough examination, shall find that the applicant is possessed of sufficient knowledge, skill and ability properly to operate and run passenger carrying elevators with safety to the passengers therein, the secretary of said Board shall issue to the applicant a certificate stating that, upon examination, the Board finds that the person therein named is entitled to have issued to him or her a license to operate and run passenger carrying elevators for a period of one (1) year from and after the date of issuance; provided, that no such license shall be issued to any person under the age of twenty (20) years, or to any person not of temperate habits or of good and moral character, and of sound bodily health, and with the free use of both hands and arms, or to any person who has had less than seven (7) days of practical experience in operating and running passenger carrying elevators, or to any person who is unable to read, write and speak the English language.

Upon presentation of such certificate to the Tax Collector and upon the payment of a license fee of two ($2.00) dollars, the Tax Collector shall issue to the applicant a license which shall be known and designated as "Passenger Carrying Elevator Operator's License." Any applicant failing to pass the examination may file another application within the following thirty (30) days, and if such applicant again fails to pass the examination, the Board shall not permit such applicant to take another examination until after the expiration of a period of six (6) months therefrom.

Sec. 5. Every license issued pursuant to the provisions of this Ordinance shall expire one (1) year from and after the date of issuance, unless sooner revoked, and shall be renewed from time to time when expired, upon application made to the Board of Public Works in the same manner as required in the case of an original license. The Board may, in its discretion, hold an examination in the same manner as when an orlginal application is made, and may grant or deny the application for a renewal of a license, as in its judgment the applicant is or is not entitled to the same. The fee of one ($1.00) dollar shall be charged for each renewal of a license, payable to the Tax Collector.

Sec. 6. Every person licensed to operate and run passenger carrying elevators shall keep the license conspicuously posted in the carriage of the elevator which he or she operates or runs and shall remove same upon leaving said elevator.

Sec. 7. The Board of Public Works may suspend or revoke a license, when in the judgment of the Board any licensee is unfit to operate and run a passenger carrying elevator by reason of the careless or negligent operation or intemperance on the part of such licensee, for any violation of any of the provisions of this Ordinance. But no license shall be suspended or revoked except after notice of charges in writing and trial by the Board.

Sec. 8. It shall be unlawful for any owner, agent, lessee, occupant or other persons having charge of any building to procure, employ or permit, or cause to be procured, employed or permitted, any person not licensed, as provided in this Ordinance, to operate or run any passenger carrying elevator in any building of which such owner, agent, lessee, occupant or person has charge or control.

Sec. 9. Any person, firm or corporation violating any of the provisions of this Ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than fifty ($50.00) dollars nor more than five hundred ($500.00) dollars, or by imprisonment in the County Jail for a period of not more than six (6) months, or by both such fine and imprisonment. Such person, firm or corporation shall be deemed guilty of a separate offense for every day during any portion of which any violation of any provision of this Ordinance is committed, continued or permitted by such person, firm or corporation, and shall be punished therefor as herein provided.

Sec. 10. Any person who shall operate a passenger carrying elevator contrary to the provisions of this Ordinance, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not less than ten ($10.00) dollars, nor more than fifty ($50.00) dollars, or by imprisonment in the County Jail for a period of not more than thirty (30) days, or by both such fine and imprisonment. Such person shall be deemed guilty of a separate offense for every day during any portion of which he or she shall violate any of the provisions of this Ordinance, and shall be punished therefor as herein provided.

Sec. 11. Elevators known and designated as "automatic elevators," and where no operator is required to operate and run the same, shall not be included in the provisions of this Ordinance.

Sec. 12. This Ordinance shall take effect and be in force from and after its passage.

THE ADVANTAGE OF ZONING.

One big idea underlying the enterprise of zoning a city is to conserve property values by finding the "highest use" to which each part of the city can be dedicated. In this adventure the city as a whole is the most interested party, as its income for municipal purposes is based upon property valuation, and all the taxpayers are vitally interested in any movement which will result in a high average of land and improvement value rather than a higher maximum with perhaps a lower average result. The wise use, by the people, of this "police power" to regulate the use of buildings, the height of buildings, and their location upon their respective lots so as to insure the maximum of light and air, will add to the health, happiness and prosperity of the community and this, in turn, will be reflected in the property values which will redound to the benefit of the property holders individually, and certainly add to the common welfare of all citizens living together collectively as a community.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St.—Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MULCHIH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS F. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE H. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ARBIE F. McWILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
It. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MORGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL J. DEASY, Room 432
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts.
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JUNE 1, 1922. No. 22.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The regular meeting of the Board of Supervisors scheduled for last Monday adjourned until Wednesday afternoon. At the session two important matters were disposed of, viz., The budget was finally passed and the resolution of intention to construct the Duboce avenue tunnel was adopted. The final vote on the budget was 13 ayes to 5 noes.

An ordinance was finally passed amending the zoning ordinance so as to place both sides of Gough street between Fulton and Grove streets and the north side of O'Farrell street between Scott and Divisadero streets in the commercial district instead of in the second residential district.

The following appropriations were made: For construction of Pacific Heights School, $367,738; for temporary buildings for Mission High School, $63,578; for roofing Mission High School annex, $6,135; for improvement of the Great Highway, $14,000; for improvement of Liberty street, $23,296; for construction of Fire Department building on Portola drive, $9,038.

An ordinance designed to prohibit the use of torpedoes was debated and finally withdrawn.

The City Attorney was directed to commence condemnation proceedings to acquire six lots at Taraval street and Forty-eighth avenue, required to provide a loop for the terminal of the Taraval street line, Municipal Railway.

Resolutions were adopted as follows:

Providing for the lighting of arches at Twenty-fifth and Mission streets during the Shriners' conclave.

Requesting the City Engineer to report a route and estimate of cost of a surface railway from Market street to the Sunset District.

Designating June 11 as the time for formal opening of the Cliff boulevard.

An ordinance forbidding the wearing of masks and aimed at the K. K. K. was introduced and referred to the Judiciary and Police Committees.

The City Planning Commission presented an ordinance amending the ordinance creating the commission so as to permit the appointment of an engineer and secretary.

A communication from the League of California Municipalities was received, calling a conference of city officials at Stockton next Saturday to consider initiative measures designed to place the control of municipal utilities and granting of franchises in the hands of the Railroad Commission and depriving municipalities of their control of such utilities. The members of the Board will attend the conference on their way to Hetch Hetchy.

Action on Permits.

The following applications for permits were referred to committees:

W. A. Savage, for oil storage tank, 150 gallons capacity, at northeast corner of Seventeenth avenue and California street.

Sam Schiller, for public garage at 2020 Van Ness avenue.

D. H Farrelly & Co., for boiler permit, 8 horsepower, at northeast corner of Twenty-fifth and York streets.

Peter McKeand & Son, for public garage at 3657 Sacramento street.

Anderson Bros. Planing Mills, for oil storage tank, 1500 gallons capacity, southwest corner of Powell and North Point streets.

Sherman W. Douglas, for public garage at 350 Bush street.

Permits Recommended and Passed to Print.

Automobile Supply Station—F. W. Bullock and M. Larrimore, at southwest corner of Fulton and Gough streets, also to store 600 gallons of gasoline on premises; the provisions of Ordinance No. 2659 (New Series) must be strictly complied with; Standard Oil Co., at southeast corner of Arguello boulevard and Geary street, also to store 1200 gallons of gasoline on premises; the provisions of Ordinance No. 2659 (New Series) must be strictly complied with.

Oil Storage Tank—F. C. White, at northeast corner of California and Leavenworth streets, 1500 gallons capacity; Fred Saunders, guardian, etc., on north side of Geary street 85 feet east of Polk street, 1500 gallons capacity; A. W. Morton, at 775 Cole street, 1500 gallons capacity; Fleischman Co., at 941 Mission street, 1500 gallons capacity; Trustees of Shriners' Hospital for Crippled Children, in block bounded by Nineteenth and Twentieth avenues, Lawton and Moraga streets, 2100 gallons capacity.

Permits Granted and Finally Passed.

Automobile Parking Station—W. W. Hopkins, on south side of Balboa street, 100 feet east of La Playa. The provisions of Ordinance No. 3108 (New Series) must be strictly complied with.

Public Garage—Frank E. Clark, at the southeast corner of Divisadero and Grove streets; also to store 600 gallons of gasoline.

Boiler—Michel & Pelton Co., at 639 Howard street, 8 horsepower.

Oil Storage Tank (1500 gallons capacity)—H. C. Keenan, at northwest corner of Buchanan street and Green street. Mrs. Mary Ives Crocker, at northwest corner of Market and Guerrero streets. W. P. Fuller Co., at southwest corner of Mission and Beale streets. The Emanuel-El Sisterhood, Inc., at northwest corner of Laguna and Page streets. T. Anderson, on east side of Powell street, 100 feet south of Clay street. Mercantile Trust Co., on south side of Sacramento street, 150 feet east of Montgomery street. Pacific Embroidery Co., at gore of Mission and Otis streets.

PENINSULA DEVELOPMENT.

Last January there was presented to the Tri-Cities Chamber of Commerce, at San Mateo, a proposed plan for the development of the San Francisco-San Mateo Peninsula. The purpose of presenting this plan was to focus public attention to the need of providing in a logical and adequate manner for the growth of population on the western shore of San Francisco Bay. It was pointed out that the direction of the future growth of the metropolitan area was in a southerly direction; also that in order to found a basis for a city of the first magnitude there must be provided large areas upon which could be located the industries necessary to give employment to a large part of the future city's population. Attention was called to the fact that within the boundaries of San Francisco there were no available sites for heavy industries, but that immediately southerly, stretching for a distance of twenty miles, lay more than thirty thousand acres of level land along the bay shore line, so situated as to afford both rail and water communication.

At the present time much of this area was marsh and submerged land, but was easily susceptible of reclamation; that by the combined process of dredging and filling, not only would the land be reclaimed, but a wide, navigable channel would be cut along the entire bay shore, creating harbor facilities that would provide sufficient space for handling the commerce of the country.

The Tri-Cities Chamber of Commerce unhesitatingly gave endorsement to the proposed plan and appointed a committee to give it furtherance. This committee was composed of Chas. N. Kirkbride, John J. McGrath, J. E. McCurdy, G. A. Helmore, W. H. Pearson, E. L. Nordberg, D. C. Imboden Asa Hull, Arthur Thayer and J. H. Sullivan.

Immediately thereafter the Commercial Development Committee of the San Francisco Board of Supervisors, consisting of Supervisors Richard J. Welch, Edward I. Wolfe (since deceased), Frank Robb, J. Emmett Hayden and Angelo J. Rossi, gave consideration to the matter and viewed the same as of such importance that it was reported to the Board of Supervisors, which adopted the following resolution:

"Resolved, That this Board endorse the plan of Peninsula development that proposes to create a site for a city of three million people, that all the members of the Board of Supervisors and his Honor the Mayor be designated as members of a general committee to be composed of representatives of official and civic organizations whose duty it will be to promote the plan."

Upon the death of Supervisor Wolfe, Supervisor Jesse C. Colman succeeded him as a member of the Board and of the Commercial Development Committee.

On January 21st there was a meeting of the committees above named and a temporary organization was formed, under the title of the Peninsula Development Association, for the purpose of promoting the plan. As temporary officers C. N. Kirkbride of San Mateo was chosen president and H. A. Mason was chosen secretary. It was decided at this meeting to conduct a campaign to the end that the public might be informed as to the substance of the plan proposed.

Immediately thereafter a campaign was inaugurated and various civic and social organizations of the Peninsula region were addressed and the subject presented. In practically every instance the project was enthusiastically endorsed. In San Francisco nearly thirty organizations were thus addressed and in San Mateo County public meetings were held at San Mateo, Redwood City and South San Francisco.

Practically every newspaper in the Peninsula region has given publicity to the plan and many gave it editorial endorsement.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

Not a word of disapproval or adverse criticism has been uttered.

The consensus of public opinion appears to be expressed in the following words:

"It is the thing to do."

A meeting has been called to be held at the chambers of the Board of Supervisors, City Hall, on Saturday, June 3, at 10 o'clock a. m.

The purpose of the meeting is to form a permanent organization, appoint such sub-committees as may be deemed necessary to work out details of the plan, and to transact such other business as may be proper.

The associations entitled to representation at this meeting are:

1. The legislative bodies of the counties of San Francisco and San Mateo and the several municipalities therein, with their legal advisors and engineers.

2. Committees appointed by civic, business and social organizations in said counties.

3. Members of the State Legislature.

4. Representatives of newspapers.

The organizations entitled to be represented at this meeting and the names of their representatives, so far as announced, are as follows:

SAN FRANCISCO.

City and County—James Rolph, Jr., Mayor; Board of Supervisors—Edwin G. Bath, Jesse C. Colman, Cornelius J. Deasy, J. Emmet Hayden, John D. Hynes, John A. McGregor, Ralph McLeran, James B. McSheehy, Margaret Mary Morgan, Joseph Mulvihill, Charles J. Powers, Frank Robb, Angelo J. Rossi, E. E. Schmitz, William S. Scott, Warren Shannon, Richard J. Welch, John G. Wetmore; M. M. O'Shaughnessy, City Engineer; George Lull, City Attorney.

Down Town Association—J. M. Keppner, W. J. Martin, Frank E. Carroll, Marshall Hale, W. D. Fennimore, Fred Wilson, Tom Dillon, T. V. Andrew, Edgar Peixotto, Max Sommer.

Retail Merchants' Association—Marshall Hale, Frank Turner, Gustave Brenner, George R. Hughes, K. Bowerman.

Civil League of Improvement Clubs—P. R. Thompson, Courtney L. Moore, Arthur Joel.

San Francisco Labor Council—Henry Heidelberg, Wm. J. Wilkinson, Wm. T. Bonsor, James J. McTiernan, John A. O'Connell.

San Francisco Center of California Civic League—Mrs. Parker S. Maddox, president; Miss Emily Williams, chairman of City Planning Section, and members of that section.

Optimist Club—Jack Martin, president; Harry Bercovich, chairman of committee to be appointed.

Mission Street Merchants' Association—Herbert Thayer, J. J. McNally, S. J. Polin, Al Peterson, J. C. Marshall.

Building Trades Council—L. J. Flaherty, president; A. G. Gilson, secretary; Thomas Doyle, J. H. Clover, Thomas Parkinson, Joseph Marshall, C. J. Quinn.

One Hundred Per Cent Club—John B. Leonard, C. A. Pistolesi, Chas. Hilderbrecht, Harry W. Gunsor, Nat T. Messer.

San Francisco Real Estate Board—A. S. Baldwin, Philip Kerner, A. B. Harrison, E. I. Rowill, P. P. Paschel.

North Central Improvement Association—H. W. Westphal, Alan W. Maginiss, Edgar Painter, Robert Behlow, Louis Sloss, Jr.

Sunset Transportation and Development Association—John R. Tyrrell, Robert McIntyre, A. C. Campbell, Dr. C. F. Griffin, Ernest Pagnuello, J. J. Callish.

Divisadero District Improvement Association—Will J. Thorp, Chester Williamson, John Henderson, J. E. Emmons, John J Dailey.

Sutro Heights Improvement Association—Anson George, A. W. Keck, Eneas Kane, W. T. Barr, Marcus Marcussen.

North Beach Promotion Association—Lindo P. De Martini, John S. Phillips, Dr. A. S. Musante.

Eureka Valley Promotion Association—George S. Hill, Henry Becker, Elias Behrendt, E. J. Chase, Roy Fellon, Leo Hess.

Haight, Fillmore, Divisadero Improvement Association—W. S. King, G. Johnston, H. V. Coffey, W. Peddicord, J. Josephs

Dolores Street Improvement Association—Names of representatives not reported.

Haight and Ashbury Improvement Association—Names of committee not reported.

Golden Gate Camp, W. O. W.—Edwin G. Bath, William Spier, A. J. Phillips.

Aerie No. 5, F. O. of E.—George W. Warren, Thomas Gosland, Sr., Hugh McGowan, Andrew Johnson, H. S. Jones.

American Legion—Col. H. C Matheson, H. B. Monjor; other members not reported.

Rotary Club—Names of representatives not reported

Electrical Development League—Names of representatives not reported.

Loyal Order of Moose—Frank C. Tracy, Jos. L. Bury, Walter McGovern, F. Oppenheim, Judge F. T. Deasy.

San Francisco Bar Association—Names of representatives not reported.

San Francisco Chamber of Commerce—Names of committee to be hereafter announced.

SAN MATEO COUNTY.

Board of Supervisors—C. V. Thompson, T. L. Hickey, M Francis, Roselie M. Brown, John MacBain; District Attorney Franklin Swart, County Engineer George A. Kneese.

Daly City—H. H. Smith, Henry Sundermann, F. C. Hensley, T. P. O'Rourke, T. J. Moran, Trustees; J. E. McCurdy, Attorney.

South San Francisco—G. W. Holston, L. G. Hardy, Jr., H Scampini, F. A. Cunningham, A. J. Eschelbach, Trustees; J W Coleberd, Attorney.

San Bruno—John T. O'Connor, G. W. Edwards, A. W S Grundy, Dr. F. H. Smith, Emil Halter, Trustees.

Burlingame—W. H. Pearson, E. E. Johnson, E. C. Douglas, J. R. Lynden, F. Lindsay, Trustees; John F. Davis, Attorney.

San Mateo—Thos. J. Brady, B. J. Bogue, Elsa S McGinn, R. Caldwell, J. F. Turner, Trustees; C. N. Kirkbride, Attorney; G. S. Whitehead, Engineer.

Hillsborough—Rev. W. A. Brewer, H T. Scott, H. W. Poitt, George H. Howard, Samuel Knight, Trustees; A H Reddington, Attorney; W. C. Hammatt, Engineer.

Redwood City—Geo. W. McNulty, Karl K. Mabie, H C Tuchsen, H. A. Beeger, M. E. Ryan, Trustees; Alfred Mansfield, Attorney; C. L. Dimmitt, Engineer.

Peninsula Bureau Chambers of Commerce—F K. Towne, Redwood; P. R. Thompson, South San Francisco; Asa Hull San Carlos; Mrs. J. L. McGinn, San Mateo; G. A. Helmore, San Bruno.

Tri-Cities Chamber of Commerce—J. J. McGrath, J B Gordon, John de Benedetti, Harry Peckham, J. E. McCurdy, D C Imboden, San Mateo; E. L. Lorton, Mrs. Paul Biber, Burlingame; E. J. Tobin, Hillsborough; other places—Dr McGovern, Dr. Dody, Mr. Shaw, E. L. Behrens, Judge Ed Fitzpatrick; J. H. Sullivan, Mr. Brady.

Redwood City Chamber of Commerce—J. D. Hedge, Geo McNulty, C. G. Lambert, Carl Beeger, J. J. Hahir.

San Carlos Chamber of Commerce—Asa Hull, F. H. Drake J. E. Cowgill, M. Updike, W. J. Walters.

San Mateo Women's Club—Mrs Louis Rebele, Mrs F. I. Woodward, Mrs. C. J. Brown, Mrs. A Mighall, Mrs. Albert Zimmerman.

Redwood City Women's Club—Mrs Geo Merrill, Mrs James Irving, Mrs. H M Laughlin, Mrs. Harold Simpton, Mrs A. G. Esnault.

South City Chamber of Commerce—Dr S. S. Dowdy, W. H Dinning, S. A. Cunningham, E. C. Peck, P R Thompson, W J. Martin, J. W. Coleberd.

Menlo Park Chamber of Commerce—J. A. Sullivan, Chas Brady, Fred Nessler, J. T. O'Keefe, W. P Murray

HEAVY TONNAGE ON COUNTRY ROADS.

The necessity of keeping country roads in good condition is shown by a report recently compiled by the Bureau of Markets and Crop Estimates of the United States Department of Agriculture, showing the extent to which they are used in hauling farm products to market. According to the report, which shows the tonnage of eleven products hauled on country roads, giving the yearly average for the period from 1915 to 1919, there were twenty-seven tons of these eleven crops hauled for every 100 acres of land. The average tonnage of the eleven crops hauled on country roads each year for the period mentioned above amounted to 86,560,000 tons. The eleven crops referred to in the report are corn, wheat, oats, barley, rye, rice, flaxseed, cotton (including seed), tobacco, potatoes and cultivated hay.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended May 27, 1922:

Influenza	1	Pneumonia (lobar)	10
Smallpox	3	Tuberculosis	27
Diphtheria	28	Encephalitis	1
Diphtheria "carriers"	1	Cerebrospinal meningitis	1
Scarlet fever	12	Erysipelas	4
Chickenpox	50	Impetigo	1
Measles	23	Scabies	1
German measles	8	Gonococcus infection	10
Mumps	5	Syphilis	26
Whooping cough	11	Glanders (animal)	1

United States Naval Training Station, Yerba Buena Island.

(Week ended May 20, 1922.)

Gonococcus infection	1	Tuberculosis	1

United States Military Reservation, Presidio.

(Week ended May 20, 1922.)

Gonococcus infection	7	Syphilis	7
Chancroid	1	Tuberculosis	1

Vital Statistics.

Births registered in San Francisco for the week ended May 27, 1922 202

Deaths registered in San Francisco for the week ended May 27, 1922 130

Condemnation Proceedings, San Francisco Board of Health. Thursday, May 25, 1922.

1547 Forty-seventh avenue (dwelling). Condemned and sixty days granted to demolish.

1483 Forty-eighth avenue (dwelling and partially destroyed by fire). Condemned and sixty days granted to demolish or repair.

1974 Forty-eighth avenue (dwelling partially destroyed by fire). Condemned and thirty days granted to demolish.

2436 Great Highway (vacant frame structure). Condemned and thirty days granted to comply with requirements.

166 De Long avenue (vacant dwelling). Condemned and 30 days granted to demolish or repair.

New Cases Set to Be Heard. Thursday, June 8, 1922.

173 Eleventh street (vacant shack).

130 Thirteenth street (vacant blacksmith shop).

2319 Mason street (vacant barber shop and dwelling).

Northwest corner of Buchanan and Moulton avenue (vacant stable).

3222 Fulton street (saloon).

California State Board of Health.

Summary of communicable diseases reported throughout the state for week ended May 16, 1922:

	Week ended May 16 1922	Similar period 1921		Week ended May 16 1922	Similar period 1921
Cerebrospinal meningitis	3	2	Measles	33	438
Chickenpox	151	182	Mumps	30	173
Diphtheria	113	131	Pneumonia	60	50
Dysentery (bacillary)	1	5	Poliomyelitis	0	1
Epidemic encephalitis	6	1	Scarlet fever	126	107
Gonorrhoea	94	53	Smallpox	28	106
Influenza	29	32	Syphilis	133	55
Leprosy	1	2	Tuberculosis	154	113
Malaria	2	3	Typhoid fever	9	7
			Whooping cough	98	91

THE HEALTH CORNER

"Drug" Versus "Narcotic." Correct Usage of Word "Drug."

Headline writers are often forced to use short words, the definitions of which may not supply the exact meaning desired. This is one of the reasons that the word "drug" is used so commonly in place of the word "narcotic."

The Pacific Drug Review has called the attention of the State Board of Health to this matter, and we believe that the Review is right in its contention that the word "drug" should be eliminated to the greatest possible extent in all publicity material relating to the narcotic addict situation. The drug trade is receiving considerable undesirable notoriety in news items through the misuse of the word "drug," which covers many thousands of items of a botanical, chemical and pharmaceutical character. It is the intention of the State Board of Health to do all that may be possible to encourage the correct use of this word, and to secure its elimination with reference to the narcotic situation.—*California State Board of Health Bulletin.*

* * *

What Is a Public Health Nurse?

What is a public health nurse? Many people do not understand the difference between a trained nurse and a public health nurse. The public health nurse is a trained nurse who devotes her energy and time to the prevention of sickness, while the trained nurse spends her time in the bedside care of the sick. Trained nurses are employed privately in homes and hospitals; public health nurses are employed by states, counties, cities, towns, tuberculosis societies, Red Cross chapters and similar organizations, or by large stores and industrial plants. The trained nurse is a *sickness* nurse and the public health nurse is a *health* nurse. The trained nurse tries to get you well, and the public health nurse to keep you well. The public health nurse visits cases of infectious disease and instructs the family how to prevent the disease from spreading. She tells mothers how to keep their babies well. She assists the school medical inspector in the physical examination of school children, visiting the homes of parents, and urging them to secure the correction of all physical defects that may be found. She visits tuberculosis patients, supervises their care in the home, teaches the family how to avoid the contraction of the disease and assist these patients to enter sanatoria, provided institutional care is required.

The public health nurse is one of the most important factors in protecting the health of any community. She is instrumental in the prevention and control of communicable diseases, because of the fact that she visits and instructs the patients and their contacts in the home. She is as necessary in securing the protection of life and health as policemen and firemen are in the protection of life and property.—*California State Board of Health Bulletin.*

* * *

There is a great mass of evidence which conclusively proves that consumption is comparatively rare among those who follow an out-door life under normal and healthy conditions; that it is comparatively common among those who live habitually indoors; and that it attains its maximum incidence among those whose occupation involves prolonged confinement in a vitiated atmosphere.—*Lindsay.*

* * *

Let us not forget that the entire child goes to school—body, soul and mind. Any system of education which ignores one or the other of these factors will be to the disadvantage of the child.—*Rosenau.*

* * *

The economic loss sustained through sickness and inefficiency is a direct drain on our country's resources. It therefore becomes our patriotic duty at this time to see

that neither our own health nor that of our neighbor is impaired. Ignorance, superstition and disease go hand in hand and our skill should be vigorously directed against their spread.

* * *

The great work of sanitary reform has been, perhaps, the noblest legislative achievement of our age, and, if measured by the suffering it has diminished, has probably done far more for the real happiness of mankind than all the many questions that make and unmake ministries.—*Lecky.*

* * *

Healthograms.

What a person is not up on, he is usually down on.

Health activities come under this class.

* * *

"Heart failure" is not a cause of death. When the heart fails, you're dead—it's not a cause, but a result.

* * *

Sunshine and fresh air are the best tonic.

Both are free.

* * *

No matter how big your bedroom, it is not large enough to sleep in with closed windows.

* * *

Don't sneeze or cough in your neighbor's face—unless you want him to do the same to you.

* * *

It's useless to spend money on house plumbing and neglect body plumbing.

* * *

Been Coughed At?

Nasty people usually cough or sneeze at other people in street cars. Besides the nastiness and insolence, it also spreads filth and disease. The proper remedy and speedy cure of such habit would be to slap the offender's face.—*Exchange.*

* * *

Spit at Home.

In 1916, a certain health commissioner advised putting up signs with the following legend:

IF YOU SPIT ON THE FLOOR AT HOME, SPIT ON THE FLOOR HERE. WE WANT YOU TO FEEL PERFECTLY AT HOME!

Spitting on floors of public places is against the law. For a time it was enforced, but lately spitting has again become more prevalent. The above sign in public places might assist the police in catching offenders.

* * *

Flies and Mosquitoes.

"Swat the fly" became a popular slogan some years ago—and still continues.

The natural intention was to kill off the species and make every place a flyless town.

Did it accomplish its object?

We certainly have less flies than we had before this slogan was started; but were the results accomplished by "swatting"?

Never!

"Swatting" is only a small cog in the big wheel. You may swat every fly you can hit, but if you do nothing else you will have just as many flies the next summer as ever before.

Flies breed, live and thrive in filth and dirt, of various kinds.—No filth—no flies.

That's the solution.

Having put across this much, we have, as a result, accomplished the two essentials—educated the public and lessened the production and number of flies.

What about mosquitoes?

Mosquitoes breed in any stagnant water, much or little—whether in a pool, pond or tin can.

Therefore, if you see flies about, you know the cause; if you are bitten by mosquitoes, you do not have to look far for some stagnant water.

PLAYGROUND PRIZE-WINNERS.

Following are the names of both tennis champions and runners-up on the various San Francisco Playgrounds in the 1922 annual tennis championship tournament.

EXCELSIOR PLAYGROUND.

Girls—Class I, Agnes Jacobsen; Class II, Agnes Rowan. Class III, Jewel Craig.

Boys—Class I, Patsy Crudo; Class II, Eddie Ward; Class III, Joe Cronin; Class IV, Peter Cotter.

Runner-Up.

Girls—Class I, Edna Moore; Class II, Redell Cralg; Class III, Mildred Nestor.

Boys—Class I, George Wolfman; Class II, Jose Navarro; Class III, George Gallick; Class IV, Angelo Santos.

HAMILTON PLAYGROUND.

Girls—Class I, Carol Berg; Class II, Genevieve Berg; Class III, Vida Setencich; Class IV, Celia Schachter.

Boys—Class I, Henry Schaldach; Class II, Howard Schindler; Class III, Robert Thomas; Class IV, Jack Klein.

Runner-Up.

Girls—Class I, Francis Meyer; Class II, Lessie Suyenaga; Class III, Dorothy Coates; Class IV, Evelyn Taylor.

Boys—Class I, Stanley Gerughty; Class II, Alfonso Draper; Class III, Yoshio Kai; Class IV, Raphael Sandino.

MARGARET S. HAYWARD PLAYGROUND.

Girls—Class I, Mary Mahoney; Class II, E. Savidge; Class III, R. Sutcliffe; Class IV, Mildred Janson.

Boys—Class I, Johnny Hunken; Class II, Scott Stewart; Class III, T. C. Thierry; Class IV, Ed. Farrow.

Runner-Up.

Girls—Class I, L. Silverman; Class II, S. Sosnosky; Class III, Edna Steenmans; Class IV, Mildred Squire.

Boys—Class I, Simon Mendlin; Class II, C. Dana; Class III, D. Greenblat; Class IV, O. Gilkison.

JACKSON PLAYGROUND.

Girls—Class I, Mary Lorenzi; Class II, Mildred Harnwell; Class III, Agnes Webb; Class IV, Margaret Webb.

Boys—Class I, John Pantazy; Class II, James Moses; Class III, Rudolph Adone; Class IV, Daniel Horgan.

Runner-Up.

Girls—Class I, Margaret Gourley; Class II, Marie Robinson; Class III, Marion Riordan; Class IV, May Egan.

Boys—Class I, Elmer Donald; Class II, Frank Cademarty; Class III, John Gruman; Class IV, Jack Dhue.

NORTH BEACH PLAYGROUND.

Girls—Class I, Bernice DeMartin; Class II, Gulmara Penal; Class III, Lillian Franceschi; Class IV, Violet Franceschi.

Boys—Class I, Paul Purpora; Class II, Peter Peppia; Class III, James Cunningham; Class IV, Frank Tarantino.

Runner-Up.

Girls—Class I, Jennie Scatena; Class II, Lena Paganine; Class III, Violet Farrierl; Class IV, Richetta Mosca.

Boys—Class I, Elmo Landucci; Class II, Loule Dernette; Class III, Silvo Bacigalupi; Class IV, Elmer Gaetjen.

PRESIDIO HEIGHTS PLAYGROUND

Girls—Class I, Mildred Sullivan; Class II, Relda Callisau.

Boys—Class I, Joseph Coughlin; Class II, Albert Loustau; Class III, Pym Jones; Class IV, Henry Johnsen.

Runner-Up.

Girls—Class I, Dorothy Coleman; Class II, Violet Sharp.

Boys—Class I, Jordon Jason; Class II, Myron Wacholder; Class III, Franklin Lyons; Class IV, Rodney George.

RICHMOND PLAYGROUND.

Girls—Class I, Ellen Scott; Class II, Rita Cranow; Class III, Evelyn Wilson; Class IV, Veronica Kelleher.

Boys—Class I, Jack Cosgrove; Class II, Julian Friedman; Class III, Miller Green; Class IV, Harold Benkle.

Runner-Up.

Girls—Class I, Marie Louise Plate; Class II, Maybelle Rota; Class III, Lillian Greendorfer; Class IV, Antoinette Bean.

Boys—Class I, Robert Sedley; Class II, Charles Green; Class III, Dwight Goodspeed; Class IV, Edward Pels.

SOUTHSIDE PLAYGROUND.

Girls—Class I, Elizabeth Lynch; Class II, Celia Rosenfeld; Class III, Josephine Lynch; Class IV, Kathleen Dolan.

Boys—Class I, Sol Mogelefsky; Class II, Jack Popkin; Class III, Cecil Rubinovich; Class IV, Frank Wurtenburg.

Runner-Up.

Girls—Class I, Madeline Tsapralis; Class II, Lea Frisch; Class III, Rose Mogelefsky; Class IV, Catherine Sullivan.

Boys—Class I, Joseph Rothstein; Class II, Louis Rothstein; Class III, George Dolan; Class IV, Cecil Rubenstein.

SPRING VALLEY PLAYGROUND.

Girls—Class I, Astrid Bjork; Class II, Helen Jacobs; Class III; Mabel Harris; Class IV, Emma Bennett.

Boys—Class I, Tony Kurtela; Class II, Nick Kurtela; Class III, William Forster; Class IV, Edward Marshall.

Runner-Up.

Girls—Class II, Zelda Miland; Class III, Rowena Valente.

Boys—Class I, Roy Wetmore; Class II, Martin Murphy; Class III, Charles Rozarlo; Class IV, Clarence Gabriel.

JAMES ROLPH JR. PLAYGROUND.

Girls—Class I, Evelyn Boyson; Class II, Sarah McAndrews; Class III, Florence Dolce; Class IV, Lillian Perry.

Boys—Class I, Delbert Lachas; Class II, Herbert Hambaugh; Class III, Martin Burke; Class IV, J. Bertucci.

Runner-Up.

Girls—Class I, Beda Fellman; Class II, Elizabeth Mattson; Class III, Josephine Fitzgerald; Class IV, Bernice Clark.

Boys—Class I, William Russell; Class II, Frank Olmo; Class III, Francis Murphy; Class IV, Joseph Beresford.

BAY VIEW SCHOOLYARD PLAYGROUND.

Girls—Class I, Blanche Kirk; Class II, Dorothy Stephenson; Class III, Louise Sarrett; Class IV, Natalie Sarrett.

Boys—Class I, Marcel Casenave; Class II, Leslie Portello; Class III, Rene Marquie; Class IV, George Hauser.

Runner-Up.

Girls—Class I, Maydelle Roberts; Class II, Minnie Ehling; Class III, Gladys Stephenson.

Boys—Class I, John Stenson; Class II, George Drakulich; Class III, James Flower; Class IV, William Isenberg.

FAIRMOUNT SCHOOLYARD PLAYGROUND.

Girls—Class II, Evelyn Lombardi; Class III, Henrietta Lombardi; Class IV, Alice Benson.

Boys—Class II, Nicholas Lentza; Class III, Milton Axt; Class IV, Paul Ludolph.

Runner-Up.

Girls—Class II, Ethel McGorvin; Class III, Molly Nurenberg.

Boys—Class II, Paul Murphy; Class III, James Daly; Class IV, Roland Stacey.

GRATTAN SCHOOLYARD PLAYGROUND.

Girls—Class II, Madeline Kelly; Class III, Carol Lehman.

Boys—Class I, James Connell; Class II, Carvel Craig; Class III, Jack Clover; Class IV, Lincoln Bernhardt.

Runner-Up.

Girls—Class II, Beth Hewlett; Class III, Delphina Bernal.

Boys—Class I, Traves Smith; Class II Tom Heaton; Class III, Walter Schieve.

PAUL REVERE SCHOOLYARD PLAYGROUND.

Girls—Class IV, Marcella McIntyre.

Boys—Class I, John Melvin Dybdal; Class II, Ernest Dybdal; Class III, David Ferguson; Class IV, Walter Roderick.

Runner-Up.

Boys—Class II, Tony Schalaba; Class III, Maurice Hynes; Class IV, Joseph Notaro.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal band will give its regular weekly concert next Sunday afternoon at the Ocean beach terminal of the Municipal Railway. Director Sapiro has arranged the following program for the occasion:

1. March, "Islam Greets You" ..... Fanchon-Marco
   Official Shrine 1922 Convention Song
2. Overture, "Martha" ..... Flotow
3. Waltz, "Dolores" ..... Waldteufel
4. Selection, "Sari" ..... Kalman
5. Mexican Dance, "Maria" ..... Davila
6. Overture, "Morning, Noon, Night" ..... Suppe
7. Waltz (new), "Three o'Clock in the Morning" ..... Robledo
8. Selection, "The Firefly" ..... Friml
9. Patrol, "Blue and Grey" ..... Dalbey
10. March, "Ready to Go" ..... D. G Gallur
    Dedicated to Veterans of the World's War by D. G. Gallur, Director San Quentin Band.
    "Star Spangled Banner"

PLANS COMPLETED FOR PENINSULA TUNNEL.

Plans and specifications for the Pulgas tunnel, part of the Hetch Hetchy system, between Redwood City and Crystal Springs Lake, were completed today by City Engineer M. M. O'Shaughnessy, and bids are to be asked for its construction.

This tunnel, small compared to those driven on the mountain division of this project, will cost $700,000 and is to be finished within thirty months.

It constitutes the key to the Peninsula division construction work, its completion fixing the date on which the whole division may be completed.

The tunnel enters the Pulgas ridge four miles west of Redwood City and emerges at the south end of Crystal Springs Lake.

Its inside diameter when completed and lined with eight inches of concrete will be 10 feet 3 inches, the size of the mountain tunnels.

This will give it a capacity of 400,000,000 gallons of water daily, the maximum capacity possible on the project.

The cutting, says O'Shaughnessy, will be through soft sandstoue formation and only 40 per cent of the tunnel will have to be timbered.

The easterly connection of the tunnel will be by 1000 feet of concrete pipe, reinforced, and then with steel pipe five feet in diameter and nineteen miles long to Irvington.

Work on the tunnel is to start within a month, as the bids are to be in within three weeks.

The whole Peninsula division can be completed within thirty months, the plans of the engineers being to have the system ready in time to catch the winter flood water of 1924.

This pipe line and tunnel, constituting the first conduit of the Hetch Hetchy, is being rushed to provide the Spring Valley Water Company with an additional conduit for use with its Calaveras reservoir project.

The company will take a lease on this conduit at a fair rental until such time as the city can buy the company's property or complete the Hetch Hetchy system. The total cost of the Peninsula division work will be $4,000,000.

EAST FAVORS S. F. AS CONVENTION CITY.

Additional conventions for San Francisco during 1923 are being sought by Robert L. Webb, executive secretary of the San Francisco Convention and Tourist League, who is now in the East conferring with heads of organizations planning national sessions. Webb has advised the San Francisco body that much interest is being shown in San Francisco as a convention city. Arrangements are being made by the league to conduct an educational campaign in connection with all conventions, supplying delegates and visitors with information in regard to San Francisco.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING APRIL 30, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, April 1, 1922	.....	.....	.....	.....	.....	.....	$77,969.41	
Suspense Account, April 1, 1922	.....	.....	.....	.....	.....	.....	27,305.72	$105,275.13
							$105,275.13	
Expenditures as per Demand Reg., April	$9,381.79	$9,822.30	$30,179.38	$107,140.07	$57.00	$8,987.20	*11,247.05	
							†4,561.56	181,376.35
							$121,083.74	
Credit through Stores Account	.....	.....					15,288.46	
				{ By Operative Accounts, Red			31.00	
				{ By Suspense Accounts, Red				
							$105,764.28	
Distribution of Credits from Stores	3,336.75	9,451.11	.....	1,560.06	.....	940.54	†31.00	
							$105,795.28	
Totals	$12,718.54	$19,273.41	$30,179.38	$108,700.13	$57.00	$9,927.74	*$73,897.00	$286,651.48
							†31,898.28	
							$105,795.28	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Superintendence of Ways and Structures	$125.00	
5	Rail Fastenings and Joints	142.30	
6	Special Work	.80	
8	Roadway and Track Labor	4,561.20	
9	Miscellaneous Road and Track Expense	128.73	
10	Paving	3,198.68	
11	Cleaning and Sanding Tracks	1,849.36	
13	Tunnels	91.50	
16	Crossings, Fences, Guards, Signs	64.64	
20	Poles and Fixtures	124.22	
22c	Track Bonding	101.89	
22d	Overhead Trolleys	2,011.86	
23	Miscellaneous Electric Line Expenses	6.16	
24c	Carhouses	272.75	
24d	Shops	32.90	
24f	Stations, Platforms and Waiting Rooms	3.55	$12,718.54
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	13,922.52	
33	Electric Equipment of Cars	2,754.35	
36	Shop Equipment, Machinery and Tools	43.95	
37	Shop Expenses	573.37	
38	Horses and Vehicles	115.83	
39a	Repairs to Motor Busses Owned	1,563.39	19,273.41
Power:			
59	Power Purchased	$29,680.01	
59a	Power for Lighting Car Barns	316.25	
59b	Power for Lighting Twin Peaks Tunnel	183.12	30,179.38
Conducting Transportation:			
63	Superintendence of Transportation	$6,839.70	
64a	Conductors	44,937.95	
64b	Motormen	42,793.50	
66	Miscellaneous Car-Service Employes	448.35	
67b	Lubricants and Waste	241.31	
67c	Special Agents and Fare Registers	243.20	
67d	Incandescent Lamps	79.94	
67e	Miscellaneous Car-Service Expenses	175.56	
68	Station Employes	551.40	
69	Station Expenses	57.60	
70	Carhouse Employes	8,905.65	
71	Carhouse Expenses	506.44	
73	Operation of Telephone and Telegraph System	280.00	
78a	Clearing Wrecks	3.05	
78b	Miscellaneous Transportation Expenses	6.10	
78c	Conductors-Chauffeurs (Busses Owned)	1,481.85	
78d	Garage Expense (Busses Owned)	1,148.43	108,700.13
Traffic:			
80	Advertising	57.00	57.00
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	272.86	
88	Pensions and Gratuities	5,132.82	
89	Miscellaneous General Expenses	33.55	
94	Stationery and Printing	195.46	
94a	Tickets and Transfers	518.40	
95	Store Expenses	548.10	
96	Garage and Stable Expenses	213.29	
97	Rent of Tracks and Terminals	953.26	$9,927.74
			$180,856.20

Total Expenditures, month of April, 1922:		
Demands Audited	$181,376.35	
Undistributed Accounts, April 1, "Stores and Suspense"	105,275.13	$286,651.48
Total Amounts distributed to Primary Accounts, April		180,856.20
		$105,795.28
Stores on hand April 30, 1922	$73,897.00	
Suspense Account, April 30, 1922	31,898.28	$105,795.28

Total Receipts for April, 1922		$242,410.90
Total "Operating Expenditures," April		180,856.20
Excess of Receipts over "Operating Expenditures" for April		$61,554.70
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for April, 1922, 1⅛ per cent Gross Passenger Revenue	$43,622.69	
Municipal Railway Compensation Insurance Fund for April, 1922, "Liability Compensation"	3,889.08	
	$47,511.77	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	65,439.55
*Net Deficit from Operating—April ... (Red)		$3,884.85
*Inclusive of Contribution to Employees' Retirement Fund	$5,132.82	
*Inclusive of Decrease for month of Supplies on hand (Red)	4,072.41	$1,060.41
*Exclusive of Increase for month of Suspense Account Expended for Extensions and Betterments		4,592.56
		$3,532.15

CATERPILLARS DELAY TRAFFIC ON RAILWAY.

A plague of caterpillars threatens to interrupt operations of the Hetch Hetchy railroad. The insects crawl along the rails, covering them sometimes for distances of a mile, and making them so slippery that the engines cannot pull the trains up the grades. Many times the crews have had to cut the engine from the train, run over the caterpillar-covered rails and then coat the rails with sand before the train could be pulled through.

SUPERVISORS TO INSPECT HETCH HETCHY.

The Board of Supervisors will make its annual inspection of the Hetch Hetchy development next Saturday and expect to be away for about five days. The City Engineer will show what has been accomplished during the past year that the Board may form an adequate idea of the importance of the undertaking.

SUPERVISORS CONVENTION AT EUREKA IN JULY.

The executive Committee of the County Supervisors' Association of California has approved the dates, July 26, 27 and 28, 1922, for the holding of the annual convention of the association, at Eureka, Humboldt County. The program committee and the Supervisors of Humboldt County are making every effort to make the coming convention the most successful one in the history of the association

There are now eighteen States in the Union which collect fees on gasoline purchased within their borders. The rate is 7 cent a gallon, except in Oregon, where the fee is 2 cents.

The public schools will close for their summer vacation on Friday, June 16.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 201 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall
DANIEL G FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
3600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR M. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davie Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisore W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

EUSTACE C[illegible]NAN, President, Phelan Bldg.
CHAS. H. [illegible]Y, 101 California St.
FRANK [illegible] Trustees Nevada Bank Bldg.
CHAS [illegible] Dept. ourth St
WM. P [illegible] Ashbury St.
JAM[illegible]helan Bldg.
R[illegible]d Market Sts.
M[illegible]s Bldg.
[illegible] 2988 Pacific Ave.
[illegible]OR, 25 Judah St.
[illegible]AM, Sharon Bldg.
[illegible]LIN, Secretary, 2520 Octavia St.
[illegible]A, Librarian, 715 Page St.

*Pub Library Trustees
Co Periodical Dept.
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TWO COPIES

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[illegible]—THOMAS F. BOYLE, Room 111 City Hall
[illegible]er—JOHN E. McDOUGALD, Room 110 City Hall.

Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. LOEWSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jacksoa St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otia St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JUNE 8, 1922. No. 23.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

There was no meeting of the Board of Supervisors last Monday, owing to the absence of a majority of the members on an inspection trip to Hetch Hetchy. Twelve Supervisors left the city last Saturday for the valley by way of Stockton. The afternoon was spent in that city at a conference of city officials of northern California called by the League of California Municipalities for the purpose of taking action on three proposed amendments to the Constitution affecting the rights of municipalities. These are as follows:

1. Placing all municipally owned utilities under the control of the State Railroad Comission. This amendment, if adopted, would deprive the people of cities of the right to control their water, lighting or railway systems through their own elected officials and the question of rates, services or extensions would be determined by the five men appointed by the Governor and called the Railroad Commission.

2. Taking away the right of municipalities to grant franchises, and of the people to pass judgment thereon by a referendum if deemed inimical to public interest and placing in the Railroad Commission the sole right to grant franchises under such terms and conditions as it deems best for the public interest and the interest of the private corporations.

3. Imposing an income tax on the gross revenue of municipally owned street railroads and lighting and power systems. This might in some cases operate to make a paying utility a losing one and the taxpayers would have to make up the deficiency.

All three amendments were vigorously denounced at the conference and several San Francisco Supervisors participated in the discussion.

It was resolved to conduct a vigorous campaign in opposition to these amendments.

Sunday morning the San Francisco Supervisors resumed their trip to Hetch Hetchy and it is presumed that they arrived safely at their destination and were profoundly impressed with the progress of construction made during the past year.

CIVIL SERVICE CHIEFS IN SESSION.

With delegates answering the roll call from most of the States of the Union, its possessions and from Canada, the fifteenth annual convention of the National Assembly of Civil Service Commissioners got well under way for its five-day meeting at the Palace Hotel yesterday.

As the civil service employees of the United States and its possessions now reach 3,000,000 persons and approximately half of the fund collected from the people for local government goes toward salaries, the question of more thorough standardization of salaries is the paramount work of the convention, according to President Reese in his report.

A movement for a national bureau for the purpose will be pushed, he declared. The ever increasing number of applicants

for civil service positions makes necessary a more uniform system of conducting examinations, he said.

Governor Stephens in his speech of welcome said in part:

"Civil service has, to a large degree, stamped out the spoils system both in this country and abroad. And to revert now to the old order is unthinkable and would bring chaos where now, thanks to the civil service, there is throughout Federal, State, county and municipal governments an orderly selection of governmental employees.

"The rapid extension of the merit system is making of civil service an important factor in government. More than 5500 State employees in California are working under the most advanced civil service regulations prevailing in any of the States of the Union."

Besides Governor Stephens, the visitors were welcomed by J. J. O'Toole, as president of the San Francisco Civil Service Commission, and State Senator W. S. Scott, who took the place of Mayor Rolph, unable to attend. William Drennan, Commissioner of the City of New York, responded. The first day's session terminated with a patriotic address by John L. McNab of San Francisco.

CARELESSNESS, NOT SKIDDING, CAUSE OF AUTOMOBILE ACCIDENTS.

The impression prevails in some quarters that asphaltic pavements are slippery, especially when wet, and consequently are dangerous to drive on.

If this were true, accident records would show a large percentage of cases where skidding was the cause of the accident.

A three months' investigation recently made in Maryland disclosed the fact that 90 per cent of automobile accidents are due to speeding. Out of fourteen fatal accidents, two were caused by failure to heed the warning at railroad crossings; four by speeding; four by driving on the wrong side of the road, and four by reckless driving. It will be noted that none of the fatal accidents were caused by skidding.

Statistics taken from the city records of San Francisco on automobile and motorcycle accidents show 3,609 accidents during 1921. Out of this number only 138, or 3.8 per cent, were due to skidding. Of the 109 of these which were on asphaltic pavements, and considering those where causes were determined, 75 per cent were the result of carelessness. Considering that about 80 per cent of San Francisco's paved streets are of asphaltic types, and that due to the rains in winter and the fogs in summer they are in a wet condition a great deal of the time, the slight importance of accidents due to skidding is apparent.

A tabulation of an average of one thousand reports on causes of automobile collisions, filed with the claim department of the Inter-Insurance Exchange, Los Angeles, show 6 per cent of the accidents were due to skidding. Forty per cent of these skidding accidents resulted from imprudent attempts to start to turn too quickly; 40 per cent from overspeeding, and only 20 per cent, 1.2 per cent of all accidents, were due to unavoidable skidding.

Asphaltic pavements have certainly not caused any appreciable number of automobile accidents. While the tractive resistance of asphaltic concrete is relatively low, it is not so low as to cause excessive slipperiness. As a matter of fact, asphaltic pavements are no more slippery than other so-called permanent pavement types.

The statistics quoted prove that the cause of automobile accidents is carelessness and speeding, and that the way to cut down accidents is to drive carefully and at a reasonable speed.

Truant officers of the Chicago public schools have discovered that movies shown in the classrooms in connection with the lessons insure full attendance. The films are used in history, geography, health and nature study classes.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the ocean beach terminal of the Municipal Railway. Director Sapiro has arranged the following program for the occasion:

1. March, "Islam Greets You" ..... Fanchon-Marco
   (Official 1922 Shrine Convention Song.)
2. Overture, "Poet and Peasant" ..... Suppe
3. Waltz, "Jolly Fellows" ..... Vollstedt
4. Selection, "Mlle. Modiste" ..... Herbert
5. Chilean Dance, "Manana" ..... Missud
6. Overture, "Orpheus" ..... Offenbach
7. Waltz, "Three O'Clock in the Morning" ..... Robledo
8. Selection, "Robin Hood" ..... De Koven
9. Patrol, "American" ..... Meacham
10. March, "Shrine Songs" ..... Walter Brunt
    "The Star-Spangled Banner."

SKYLINE BOULEVARD ROUTE DISCUSSED.

The State Highway Commission gave a hearing last Tuesday to contending factions that are desirous of having different routes designated for the southern end of the Skyline boulevard. Representatives from Santa Clara County and the southern part of Santa Cruz County want the route to be as originally declared—to make a connection with the Los Gatos-Santa Cruz State highway on the crest of the ridge. Representatives from the City of Santa Cruz and residents of the Ben Lomond ridge want the route changed from the Saratoga Gap Summit over the Big Basin road thence up the Ben Lomond ridge and along that ridge to the City of Santa Cruz. It was pointed out that the last-named route would add over half a million dollars to the cost of the highway and convert it into a local route, whereas the original plan, if adhered to, would provide for possible extensions along the ridge with connections with Watsonville, Gilroy and other points south and west, making it a component part of the State highway system. The principal objection to the original plan was of possible congestion of traffic on the Los Gatos-Santa Cruz lateral.

The Commissioners took the matter under advisement and possibly will have a further hearing at Sacramento on June 15th.

The Chief of Police of Toledo, Ohio, plans to start a school for new policemen.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

CONSTRUCTION ON SKAGIT PROJECT.

Following the approval of the Seattle City Council of a $5,500,000 bond issue for the Skagit River hydroelectric project, Chief Engineer C. F. Uhden in charge of the work, is starting construction work on the 11,000 foot tunnel to carry water from the dam site to the power house at Gorge Creek. The construction of this tunnel, which will be driven through solid granite, and which will be 23 feet in dimater, is the largest single undertaking in connection with the development of the Gorge Creek unit, of the Skagit development. This work alone is estimated to cost approximately $2,000,000.

HIGH POINTS IN REAL ESTATE VALUES.

The Real Estate Board has just completed a survey of realty values in San Francisco and several significant facts were established.

The information was gathered through a questionnaire, touching every point in the real estate field. Under the figures given in the survey are hidden stories of fortunes founded by small investments in San Francisco land and the trend of prices gives hints of future developments.

Among the high water marks set in the survey are:

Acreage value, $5,000,000; northeast corner Market and Stockton streets.

Front foot value, $12,000; southeast corner Market and Fourth streets.

Square foot value, $125; southeast corner Post street and Grant avenue.

Rental per square foot, $6 per month; southeast corner Market and Fifth streets.

Greatest pedestrian traffic, 6,800 per hour, south side Market street, between Fourth and Fifth streets; 5,500 per hour, Grant avenue, between Post and Geary streets.

The survey shows that the classes of business which pay the highest rentals are drug stores, tobacco shops and ladies' wearing apparel stores.

The value of the best property for workingmen's homes is from $500 to $750 per lot, with street work done. There is acreage close in and available for subdivision at from $2,500 to $6,000 per acre. This is located at Sutro Forest and Twin Peaks. The average frontage in recent subdivisions has been 40 to 50-foot fronts.

STATE CIVIL SERVICE EXAMINATIONS.

The California State Civil Service Commission announces an examination for the position of senior architectural draughtsman, Grade 4, to be held in Sacramento, San Francisco and Los Angeles on June 24, 1922. The salary range is from $235 to $280 a month.

Last day for filing applications in Sacramento, June 17, 1922.

Candidates must have had not less than two years of experience in architectural work, together with either graduation with a degree from an institution of recognized standing with major work in architecture, or at least two years of additional architectural experience. The completion of each full year of such university course will be considered the equivalent of six months of such experience.

The Commission also announces an examination for the position of elevator inspector with the Industrial Accident Commission, to be held in Sacramento, San Francisco and Los Angeles on July 1, 1922. The entrance salary is $175 a month.

Last day for filing applications in Sacramento, June 24, 1922.

Candidates must submit evidence of at least five years' experience in either the construction, erection or inspection of elevators, and must be familiar with all the recognized types of elevators; must have had sufficient experience in making actual inspections to be able to report completely upon the safe operating condition of any elevator; and must have a working knowledge of the elevator safety orders of the Industrial Accident Commission.

These examinations are open to all American citizens who have reached their twenty-fifth, but not their fifty-first birthday, on the day of the examination, who are in good physical condition, and who meet the requirements outlined above.

Persons desiring to enter either of these examinations may secure application blanks from the State Civil Service Commission, room 331, Forum Building, Sacramento, and from the San Francisco office of the State Free Employment Bureau, 771 Howard street.

Completed applications must be filed with the State Civil Service Commission, Forum Building, Sacramento, on or before dates given above.

INTERESTING ROAD STATISTICS.

Information on the kinds of road constructed, cost of various types of roadways and other items incident to the development in road construction during recent years are given by the Bureau of Public Roads, United States Department of Agriculture, for the group of States, including California, Oregon and Washington and compared with similar figures for the whole country. The figures are based on completed Federal-aid roads during the period 1916-1921.

In this group of States 109 projects have been completed totaling 702 miles at a cost of over 13 million dollars, of which half was federal aid. Of this total 92 per cent was paid for grading, 54 per cent for surfacing, 9 per cent for structures and 5 per cent for engineering, as compared to an average for the whole United States based on 7480 miles at a total cost of more than 112 million dollars, of 21 per cent for grading, 61 per cent for surfacing, 1 per cent for shoulders, 12 per cent for structures and 3 per cent for engineering.

This group of States spent 10.5 per cent of the total amount expended in the country for surfacing Federal-aid roads and the area surfaced amounted to 8.9 per cent of the total.

The proportions of the total area surfaced with different types of material were as follows: Gravel, 57.6 per cent; plain and surface treated macadam, 1.8 per cent; bituminous concrete, 9.6 per cent, and plain cement concrete, 26.7 per cent; reinforced concrete, 4.3 per cent. The cost of these pavements per square yard was for gravel, 60 cents; plain and surface treated macadam, $1.01; bituminous concrete, $2, and cement concrete, $2.35; reinforced, $1.93, as compared with an average cost for the whole country as follows: Gravel, 46 cents; plain and surface treated macadam, 95 cents; bituminous macadam, $2.10; bituminous concrete, $2.50, and plain cement concrete, $2.57; reinforced concrete, $2.74.

In interpreting these figures and in comparing those for the group with the whole United States, officials of the bureau say it should be understood that there was considerable variation in the conditions under which the roads were constructed, such as thickness of pavement, accessibility of materials, specifications and labor costs.

AVERAGE COSTS OF ROADWAY IN UNITED STATES.

Average costs per square yard of various types of paving for country roads in all parts of the United States during the period 1916-1921 are as follows: Sand clay, 18 cents; gravel, 46 cents; plain surface treated macadam, 95 cents, bituminous macadam, $2.10; bituminous concrete, $2.50; plain cement concrete, $2.57; reinforced cement concrete, $2.74, and brick, $4.10.

Road building is declared by the United States Bureau of Public Roads to be one of the nation's largest industtries. It estimates that in 1921 a million men were employed in building and maintaining the country's highways, as compared with 600,000 men employed in the steel and iron industry, and 750,000 men engaged in making, selling and repairing automobiles.

Adelaide, South Australia, is establishing a municipal golf course of 18 holes.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended June 3, 1922:

Influenza	1	Tuberculosis	28
Diphtheria	17	Typhoid fever (not local)	1
Diphtheria "carriers"	2	Encephalitis	1
Scarlet fever	3	Cerebrospinal meningitis	1
Chickenpox	48	Erysipelas	4
Measles	13	Scabies	1
German measles	4	Gonococcus infection	9
Mumps	5	Syphilis	8
Whooping cough	7	Glanders (animal)	1
Pneumonia (lobar)	7		

United States Naval Training Station, Yerba Buena Island.

(Week ended May 27, 1922.)

Gonococcus infection	4	Chancroid	1

United States Military Reservation, Presidio.

(Week ended May 27, 1922.)

Gonococcus infection	1	Chancroid	1

Vital Statistics.

Births registered in San Francisco for the week ended June 3, 1922 200

Deaths registered in San Francisco for the week ended June 3, 1922 114

Condemnation Proceedings—San Francisco Board of Health. Thursday, June 1, 1922.

1219 Nineteenth avenue (vacant one-story frame structure), condemned and ordered demolished in 30 days.

1521 Irving street (vacant dwelling), condemned and 15 days granted to demolish.

2326 Irving street (refugee shack occupied as dwelling), condemned and ordered demolished in 90 days.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended May 23. 1922:

	Week ended May23 1922	Similar period 1921		Week ended May23 1922	Similar period 1921
Cerebrospinal meningitis	1	2	Measles	29	449
Chickenpox	147	160	Mumps	66	161
Diphtheria	109	133	Pneumonia	23	52
Dysentery (bacillary)	0	4	Poliomyelitis	2	1
Epidemic Encephalitis	1	2	Scarlet fever	121	131
Gonorrhoea	58	65	Smallpox	33	72
Influenza	21	32	Syphilis	112	47
Malaria	5	4	Tuberculosis	192	166
			Typhoid fever	18	16
			Whooping cough	89	76

THE HEALTH CORNER

Sanitation of Automobile Camps.

Automobile camping promises to be more extensive this year than ever before. It, therefore, is of the utmost importanee that all camping places in the state be kept in the very best sanitary condition. The California State Board of Health inspectors are constantly in the field, and every municipal and private automobile camp in the state will be inspected early in the season. The commercial benefits to be derived through the establishment of municipal camps are too well known to be enumerated here. From a public health standpoint the provision, under supervision, of sanitary facilities for tourists, doing away with promiscuous camping on the outskirts of towns, is an absolutely necessary procedure. Through the establishment of organized, well equipped camping places in definite locations, promiscuous camping along state highways, streams, and on important watersheds is done away with; not arbitrarily, but simply through the provision of better facilities in selected locations for camping in cleanliness and comfort.

In order that the residents of the various communities in the state, as well as the traveling public, may be adequately safeguarded, the California State Board of Health has prepared rules and regulations for the sanitation of camping places which it is enforcing rigidly in every part of the state.

The regulations pertainmg to the provision of an adequate supply of pure water and the proper disposal of sewage, garbage and other wastes are most explicit. The water supply must be piped throughout the grounds, and faucets must be located at convenient places. Under no condition shall water be dipped from a spring, barrel or other receptacle. No individual camp owner and no city maintaining a camp can afford to supply other than pure water. It is of the utmost importance that careful attention be given to the provision of a pure water supply at all times.

In most of the automobile camps that have been established in California cities, water-flush toilets in clean fly-proof buildings are provided. In others, where a convenient supply of water is not available, fly-tight pit privies may be used. With the continued improvement in municipal camping places, however, as water becomes more available, this type of privy is being eliminated in favor of the water-flush system. The regulations permit the disposal of sewage through municipal sewer systems, septic tanks, or covered cesspools. Under no conditions is raw sewage permitted to remain on the surface of the ground. Where septic tanks are used, proper attention to the disposal of the effluent is required. This effluent or discharge from the septic tank, which is almost as dangerous as the raw sewage itself, can, under no conditions, be allowed to flow into any stream or even appear on the surface of the ground. It must be disposed of through a sub surface drainage system.

Garbage must be kept in covered metal garbage containers, distributed through camp grounds at convenient locations. The contents should be collected daily, removed from the premises or burned. It is customary in many camps to burn out the cans daily, in order that flies and mosquitoes may not be attracted to the remnants of food that might otherwise adhere to the sides of the cans. Garbage incinerators are established in nearly all camps. Waste paper and rubbish of all descriptions are also burned in such incinerators.

Dusty tourists appreciate the use of shower baths, which are provided in many camps. Some of these camps have bathhouses with concrete floors and hot and cold water.

Kitchens are provided in many camps; some of them are located in permanent buildings, but many of them are in shelter-booths open at the sides. In some sections of the state, where mosquitoes or other insects are unduly prevalent, shelter-booths as well as kitchens are screened. In some camps gas plates, upon fireproof stands made of brick or other fireproof materials are provided. In those places where gas may not be available wood-burning stoves built of concrete or brick are often found. Tables and benches are provided in nearly all camps, and in some of the municipal camps reading and recreation rooms are maintained.

One of the most important requirements of the State Board of Health is that pertaining to supervision. The board insists that there shall be a regularly employed caretaker, and that he shall maintain daily supervision over each camp in the state. Unless such daily supervision is provided, it is impossible to keep any camp in a strictly sanitary condition.

Copies of the regulations of the State Board of Health may be obtained in quantity by making application to the board at Sacramento. Posters upon which are printed these regulations are available for posting in all camp places.

The State Board of Health will be glad to learn of any insanitary conditions that may be discovered in any private or municipal camp at any time. The board aims to co-operate with

the public and with the owners of these camps to the mutual benefit of all concerned. —*California State Board of Health Bulletin.*

* * *

Progress in the Prevention of Public Accidents.

Highway and other accidents affecting the general public will be reduced in number if sufficient, accurate information can be collected on the circumstances surrounding such accidents. The rising toll of automobile accidents and fatalities, especially, calls for a united effort on the part of police and safety officials to secure the facts which will be helpful in suggesting ways and means for traffic regulation. Many problems in license restriction, traffic segregation and classification, and the mechanical improvement of safety appliances depend for further development upon data not now available to safety officers.

The National Safety Council proposes to meet this urgent need for accurate information by establishing a registration area for public accidents. Its committee on statistics has drawn up a set of uniform blanks and will shortly be able to offer co-operation in accident reporting to those cities whose police and safety officials wish to extract helpful lessons from a study of the public accidents occurring in their vicinities. Five forms have been drafted and approved by the statistical committee. Each form is in two parts: the first, a preliminary condensed form for the use of the police or safety officer reporting the accident, and the second, a somewhat more detailed schedule for the use of court and headquarters clerks in abstracting the more complete statements obtained in court proceedings up to the final disposition of the case. This latter form is to be used in preparing statistics for local purposes, a carbon copy being sent to the National Safety Council for use in publishing comparative statistics for the cities in the area.

The forms cover the following types of accidents: (1) Highway vehicular accidents, (2) Highway non-vehicular accidents, (3) General accidents, (4) Buildings and structures accidents, (5) Elevator accidents. Each form requires the statement of: general description of the accident, cause (fault of operator, mechanism, street conditions, etc.), time of occurrence, weather conditions, persons injured and severity of injury, disposition, property damage and court proceedings in the case.

The preliminary plan is to offer electrotypes of the forms to cities whose officials wish to print the schedules locally. It may be possible later on to have the forms printed in large quantities by the council and to sell them to cities at cost, thus securing a saving from large-scale production. The committee on statistics proposes to issue, at a later date, uniform table forms for the convenience of local officials in tabulating information for intensive safety work.

Police and safety officials who want to see their cities represented in this praiseworthy effort to prevent public accidents should write immediately to F. M. Rosseland, chief, public safety division, National Safety Council, 168 North Michigan avenue, Chicago, Illinois.

Our exchanges, especially municipal and police journals, are respectfully requested to give publicity to this notice.—*Metropolitan Life Statistical Bulletin.*

THE SHORT ANSWER EXAMINATION.

By E. A. Walcott,
Sau Francisco Civil Service Commissioner.

(Read at the Natioual Conference of Civil Service Officials.)

When I first became a Civil Service Commissioner my voice was raised for a "long and strong" examiuation of applicants for positions. "Give them a good stiff test," was my thought, "and if nobody passes, why so much the worse for them. We can only try again until we get a list." We used to make them long and strong, too. Four-day examinations were held for some positions, and even the simpler written tests covered a time schedule of four or five hours. "Give them all the time they can want," was our customary order, "then they can't complain of being cut off from the opportunity to answer the questions." The papers took months to rate.

Well, I'm cured. This is a busy world and our business is to get things done. Our particular job is to furnish employees to do the work of the city or the State. And we don't make much of a success of our job if we go into such elaboration that it takes many months to find the people who are to fill the places.

Some time ago it began to dawn on us that we were not altogether a success at our job. The long list of temporary appointments that had to be allowed because we had no lists to fill them from has given a monthly reminder that we are not up to our work. Our only consolation has been that we are "no worse than the rest of them"—but that is not really a satisfying answer even to ourselves.

When a critic of the civil service system tells us that we do not fill jobs promptly, that we do not select the best men, and that we help to tangle the public service in its interminable supply of red tape—what answer can we make?

Well, we have to confess that we rate well below the 100 per cent mark—sometimes dangerously close to the 75 per cent mark—and try to figure out some way to do better.

How can we fill places quickly and with the most competent men? Some Civil Service Commissioners have so despaired of their task of catching up with the "non-civil service appointments" that they have thrown competition into the ditch and gone about the offices assuming to decide whether the temporary incumbents could do the work well enough to be made permanent. This method may be called the suicide of the merit system. It ingeniously combines all the evils of the spoils system with all the drawbacks that come from the civil service system. The appointee gets his job by political influence, and the Civil Service Commission gets the blame for his faults. Where this system is used a citizen who wants to get a position and has no pull is as effectually shut out as before Civil Service Commissions were invented.

The next suggestion is to have more examiners. Something could be done in this way, but that calls for more money—a good deal more money—and the power that holds the purse is not usually in favor of the civil service system. "What are we here for?" exclaimed the immortal Flanagan when the Republican convention was asked to declare against the spoils system of filling government jobs. And Flanagau, under many an alias, is still strong iu the legislative halls. So they are inclined to cut down appropriations rather than to increase them.

The last remedy suggested is to simplify our methods of getting eligibles. This is easy to say—not so easy to do.

The first thought is to look over the methods of the private employer. These vary from the "once-over" of the foreman on a sand-shoveling job to the investigations of a trained personnel director in a big corporation.

But we have certain obligations that are not imposed on private employers. If they show favoritism, hire incompetents to please a friend, put on more men than are needed, why, they are the only ones hurt. They pay the bills and are entitled to the luxury of making their own blunders.

We are charged, however, with certain obligations to the public. It is our duty to see that every citizen has an opportunity to compete for any position in the government he may desire on the same terms as any other citizen. It is our duty to see that the man who has no friend gets the same chance as the man who has the backing of all the politicians of all the parties. We are in office to see that all applicauts are tested fairly and rated fairly in accordance with their relative qualifications. "Set fair rules and let the best man win."

These obligations make it necessary that any simplification of methods shall still provide for examinations that shall keep out favoritism, political or personal.

The first light on the subject was found in the army intelligence tests. The Government had to create an army of 4,000,000 men in a hurry, and to do it had to find some quick

way of picking out those who should act as non-commissioned officers and even some of those who should fill commissioned ranks. The Secretary of War had the courage to take the advice of trained psychologists, and more than 2,000,000 men were submitted to the tests developed by Dr. Terman and the other able experimenters who had been working along these lines in the colleges. I can imagine that it required a good deal of courage to break so completely with the older methods of selecting officers; but it was done, and it made good.

The system proved so great a success that the noise of it penetrated even into the executive sessions of the Civil Service Commission, and it occurred to us that here might be the short cut that would help us to fill our lists quickly and give a better rating on the relative qualifications of applicants than we had been able to secure by the long examinations of the past. The Commissioners then appealed to Dr. Terman, and through his advice were put in communication with men who had conducted the tests in the army camps of the West.

When we looked over the tests we were stricken with doubts. Many of the questions lent themselves easily to ridicule. They were perfectly valid from the standpoint of the trained psychologist, but the Civil Service Commission does not deal with men and women who are interested in psychology. What these are after are the jobs. It was suspected, moreover, that "intelligence test" was not a happy term, for our applicants are all confident of their intelligence, and likely to resent any suggestion that might throw doubt on it.

However, the method appeared to be sound and the results had been beyond question. The method called for definite questions with only one answer. Except in a few tests, like the arithmetical calculations, the applicant was required only to make a check mark or underline a word. The answers were either right or wrong, and any careful clerk could rate the papers as fast as he could read them. So we decided to try out the method on the written part of an examination for policemen and firemen. We struck out the questions that were adapted to ridicule, and framed in similar form a goodly number of questions on the laws and rules governing these departments. These were grouped under the subject-heading "Relative Capacity and General Knowledge of Duties." We found no objection from the applicants as to the form of questions.

In arranging for this examination, however, the Commission did not quite have the courage of its convictions. At any rate it was not able to cut loose altogether from old methods, for it fixed ample time for everybody to finish answering the questions. We thought we were doing a great thing when we reduced the time from four hours for a dozen or fifteen questions as allowed in the previous examination to 30 minutes for 100 questions in the new style. As the outcome showed, most of the candidates had finished long before the 30 minutes were up, and so far as picking out the quick ones from the dead ones the test was not effective.

We learned our lesson, however, and when we came to the examination for general clerks, we cut loose from precedent and went deliberately to the purpose of arranging the applicants in the order of their relative qualifications—so far as these can be determined by a written examination. The first task was to sum up the qualifications a clerk should have and arrange the examination accordingly. I presume that there will be general agreement that the most important qualifications are knowledge of the meaning of words, of spelling, and of primary arithmetic, a good handwriting, neatness, and especially quickness in the use of these tools of his trade. Some knowledge of the laws and rules he is to deal with is requisite. We then planned the tests to find out who had these qualifications and to rate them according to their ability to use their knowledge quickly.

Possibly the shortest way to illustrate the new system is to contrast the general clerks' examination of 1921 with the general clerks' examination of 1914.

The 1914 examination included the following subjects, with their weights:

	Per cent
1. Knowledge of laws relating to duties	20
2. Letter writing	15
3. Arithmetic	15
4. Penmanship and neatness	30
5. Experience and training	20

"Penmanship and neatness" was rated on the whole paper. "Letter writing" included grammar, spelling and punctuation.

Twenty-three questions were asked on the knowledge of laws relating to duties. They included such questions as "the procedure for proposing and adopting a bond issue," "principal powers and duties of the Board of Health," a "summary of the provisions of the Charter upon the powers and duties of the Tax Collector." Many of the questions gave opportunity for long answers.

The letter writing called for from 400 to 1000 words on the parks and transportation system of San Francisco; also for a corrected transcript of a misspelled letter.

Twelve questions were asked on arithmetic, covering problems in addition, subtraction, multiplication, division.

The examination was held in two sessions, letter writing and arithmetic being given at the first session, general knowledge of laws at the second. Four and one-half hours were allowed to the first session, and five hours to the second—a total of nine and one-half hours.

No test of quickness was given, the purpose of the time allowance being to permit everybody to complete the examination if he had the knowledge to answer the questions.

Experience was divided into two parts—seven-tenths being allowed for four years of first-class clerical experience, three-tenths for experience under the city and county government; graduates of high schools and higher institutions were given half rating on experience.

The papers were naturally difficult to rate and a considerable force of school teachers was employed to assist the regular office force. Many difficult questions on the value of answers and the sufficiency of experience had to be passed upon by the commissioners officially. The list was issued April 23, 1914—a period of ninety days.

Out of the 1037 applicants for this examination 882 took it and 466 passed. The list was a fairly good one, but subsequent experience showed that it was far from placing the eligibles in the order of relative excellence. Some of those who have turned out to be the best clerks were well down on the list. This mislocation was due in part to the experience allowance and in part to the opportunity given the slow ones to finish the examination. As the head of one of the departments told me, "A. B. writes a beautiful hand, but he is so slow that he can do only one-third as much work as the average." His handwriting had put him high on the list, while those far below him on the list were more efficient.

The examination for general clerks held in 1921 was of a very different character. Letter writing and experience were eliminated, arithemetic, handwriting and knowledge of language, grammar and spelling were stressed, and an effort made to determine quickness as well as accuracy.

The weights were arranged as follows, comparison being made with the former examination:

	1921	1914
Arithmetic	30	15
Penmanship	20	30
Knowledge of laws	20	20
Relative capacity	20	0
Spelling, grammar and punctuation	10	15*
Experience	0	20

*Including letter writing.

Eighteen tests were arranged, divided as follows: Arithmetic, nine; penmanship, one; knowledge of laws, one; relative capacity, four; spelling, grammar and punctuation, three.

The purpose was to give more work under each heading than

any applicant could complete, on the theory, that one would thus establish his relative excellence. For example, we gave twenty-one columns of figures to add, beginning with a column of six lines of two digits each, and ending with nine lines of four digits each. Subtraction was given forty examples; multiplication, twenty-four; division, twenty; fractions, nineteen; and so on. The questions were graded from the simplest to the most difficult.

In penmanship the applicant was required to write as many times as possible a given sentence, and the ten digits. This sentence was given to all applicants days in advance, so that no time should be wasted in turning back to the copy to get the words. This enabled a rating on both legibility and speed.

Relative capacity was made chiefly a test of knowledge of language. Possibly it should be so named and weighted as one of the most important tools of any occupation. The first test was "word knowledge." Forty-five words were selected and the applicant given five other words from which to underline the one having the opposite meaning. The second test was "sentence meaning," thirty pairs of sentences being given, and the applicant required to indicate whether or not the general meaning of the two was the same. The third test, "reasoning by analogy," gave forty-five pairs of words, the applicant being called upon to pick out a similar pair from six other words. The fourth test under this heading called for arrangement of names in alphabetical order.

Under knowledge of laws eighty-two statements were printed, the applicant being required to indicate whether each one was right or wrong.

For grammar were given forty sentences; for spelling, one hundred words; for punctuation, and use of capitals, forty sentences; the applicant in each case being called upon to mark them right or wrong.

After some experiments we fixed the time for each test in the belief that the quickest candidate could not quite finish it. The commissioners even tried out some of the tests on themselves, cut the time in half for the applicants, and had their self-esteem slightly dented by finding here and there an applicant who finished one or two of the tests a few seconds ahead of the gong.

For the entire examination we allowed 1 hour 13½ minutes. Contrast this with the nine and one-half hours allowed for the examination of 1914.

About 1500 applied for the examination, but over 300 dropped out when the sample questions were sent them; 1145 appeared for the examination, and out of the lot we got a list of 834 eligibles.

The mechanical details of the examination were perfected by James J. Maher, the chief examiner of the commission. Under his direction the shift from test to test was indicated by gong signals. This eliminated all communication by word of mouth. There was no confusion and no difficulty was experienced in bringing the candidates at signal to begin on the next test.

The rating of the questions was a simple matter. The answers were right or wrong, and it was only a question of accurately comparing each paper with the original key. The summation of the eighteen tests gave as nearly as any written test could do the relative capacity of the applicants to use the kinds of knowledge included in our scope.

Our chief difficulty came in adjusting this relative standing to the need of getting a sufficient number of people to perform the clerical work of the city and county. Our experience had shown us that it was desirable to have not less than 800 on the list in order to be able to fill all calls for temporary employment for seasonal work. All commissions know the undesirable things that happen when a list is exhausted and non-civil service appointments must be allowed Under the fixed rule that all applicants rating below 75 per cent stand rejected, the value to be given to the answers of those standing low in the scale became a matter of somewhat complicated calculation. This caused much more delay and more labor than any other part of the rating; but under the plan finally adopted the passing mark fell upon the applicant standing No. 834 on the list.

I have gone thus at length into this examination because it is the most elaborate we have yet held under this system. It illustrates very well the excellencies and defects of the methods chosen.

The advantages are that it takes but a short time for the candidate; it makes cheating unprofitable, for if a candidate stops to consult memoranda or to get anything from another person he is pretty certain to lose several questions while saving one; it can be rated by any careful clerk, however ignorant he may be of the subject being rated. It is easily possible to rate a thousand papers in a few days.

The disadvantages are as follows: The labor of preparing the questions is much greater than under the old system. Anybody can get up such questions as "Name five of the most common duties performed by the Assessor," or "Give a general description of the high pressure fire protection system"; but it takes a Solomon to rate the answers. Much skill and thought and time are required to assemble such questions as are given in the new form of examinations, and arrange them to lead gradually from the easy to the difficult; but any careful person can rate the answers. Whether a sufficient stock of suitable questions can be secured to hold a large number of such tests remains to be seen. It is necessary to have the questions prepared far enough in advance to have them printed and ready for distribution at the hour set, and this requires rigid precautions to prevent leaks. The preparations for the examination, therefore, cost more money than under the old system.

The difficulty of determining the standard for the paper that is to rate 75 per cent, which has bothered us more than any other part of the system, is easily soluble. We have not tried it, but I will give you a suggestion now. It will be simple enough if you can forget all about your minimum percentage of 75 or 70, or whatever you are accustomed to make it. If you rate all your papers you have everybody arranged in order of relative excellence—so far as it may be determined by your examination. You have a pretty fair idea of the maximum number of places to be filled during the life of the list. Add a third or a half to this and advertise in advance that the given number standing highest on this list will be accepted, provided they meet the minimum standard of excellence fixed by the Commission. Those standing lower will be rejected.

If we had had this system in the general clerks' examination we should have advertised that we needed eight hundred clerks. All that the Commission would have had to do then, after the mechanical work of rating had been completed, was to look over paper No. 800, determine whether it reached the standard we regard as the minimum, pass all the papers above, reject all the papers below, order the identification sheets opened, and adopt the list. Nobody could be harmed, for those who passed would stand in the order shown by their answers to questions, and those rejected would have no chance of getting a job even if they were on the list. I give you this suggestion without charge, and it will save you some money if you follow it.

In defense of this suggestion it is only necessary to point out that at best you cannot get anybody to fill a position if he does not apply for it. Your problem is to fill the job quickly with the best one you can get. It is not your fault if the best is not better. By the system suggested here you can fill the jobs with reasonable promptness and have a good line on the capabilities of the candidates. Since the general clerks' examination last year we have applied the short answer system in whole or in part to more than a dozen different classes. We are planning to adapt it to rating the relative qualifications of those pursuing the skilled trades. Its advantages far outweigh its disadvantages, and it will assist in solving the problem of quickly getting the best man by fair public and competitive examination.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 Cnlifornia St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colmnn, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Brannt Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

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2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.
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BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwnod Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 2150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humholdt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
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MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY CRAG, 2712 Webster St.
MISS ALICE R. POWER, 2833 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

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Trustees meet second Tuesday of each month.
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FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
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MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
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ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 1 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. HOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 4
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 4
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—JAMES FRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 31
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 406.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JUNE 15, 1922. No. 24.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon several hours were spent in debating the question as to whether the resolution of intention to construct the Duboce avenue tunnel should be reconsidered. Many property owners within the proposed assessment district were present and objections to the tunnel were expressed. At the conclusion of the discussion the motion to reconsider was withdrawn with the understanding that ninety days would be given in which objections could be made and that no report would be presented in the meantime.

A communication was received from San Mateo County, stating that Supervisor John MacBain had been appointed a director of the Joint Highway District to be formed for the purpose of constructing the Bay Shore Boulevard and bridge across the lower bay. Thereupon a resolution was adopted appointing Supervisor Richard J. Welch an additional director, representing San Francisco.

A number of bids were received for furnishing foodstuffs for the various departments during the next three months, and also for printing and stationery for the next year. The bids were referred to the Supplies Committee.

A resolution was adopted awarding a contract to Joseph Hagan & Sons for the burial of the indigent dead for the next year.

The City Attorney was directed to commence condemnation proceedings for the purpose of acquiring a lot of land at Broadway and Bartol place and a lot on Grove street, 100 feet east from Cole street.

The Mayor was directed to sell at auction a building on the south side of Grove street 125 feet east of Cole street.

The offer of H. C. Christen to sell a lot to the city at Twenty-third and Bartlett streets for $85,000 was accepted.

An ordinance was passed to print granting to D. McKillop a spur track privilege in Harrison street between Eighteenth and Nineteenth streets.

M. Friedman & Co. was granted permission to erect a loading platform on the sidewalk area on Florida street at Fifteenth street.

The Southern Pacific Company was granted permission to fence off a portion of Newcomb avenue near its station between Oakdale and Newcomb avennes.

A resolution was adopted closing portions of Orleans, Norman and Mazzini streets.

Leaves of absence were granted to Supervisor McLeran, Auditor Thomas F. Boyle and Fire Commissioner Alfred Ehrman.

The Mayor transmitted his approval of the budget with a letter specially commending the same as being a very constructive one.

A resolution was adopted requesting that Congress cede Yerba Buena (Goat) Island to the city in the event that it had no further use for it.

The National Education Association was invited to hold its next annual conference in this city.

A resolution was directed to be prepared, appropriating $25,000 for a municipal camping ground at Hetch Hetchy; also to consider the acquisition of appropriate camping grounds along the Skyline Boulevard.

Action on Permits.

The following applications for permits were referred to committees:

P. Crowley, for oil storage tank, 1500 gallons capacity, southwest corner of Larkin and Washington streets.

Richard Quarg, for oil storage tank, 1500 gallons capacity, southeast corner Palm avenue and California street.

Mrs. Caroline A. Koster, for oil storage tank, 1500 gallons capacity, at 1635 Clay street.

Union Oil Co. of California, for automobile supply station at corner of Polk and Geary streets.

A. Johnson, for oil storage tank, 1500 gallons capacity, at southwest corner of Eighteenth avenue and Clement street.

Kelly Bros., for oil storage tank, 600 gallons capacity, at 3005 Steiner street.

Permits Recommended and Passed to Print.

Public Garage—Florence M. Chapman, on the north side of Geary street, 30 feet west of Third avenue.

Laundry—Joseph Betcabe, at 1735 Geary street.

Boiler—D. H. Farrelly & Co., 8 horsepower, at northeast corner of Twenty-fifth and York streets; Joseph Betcabe, 20 horsepower, at 1735 Geary street.

Oil Storage Tank—Anderson Bros., at southwest corner of Powell and North Point streets, 1500 gallons capacity; Joseph Betcabe, at 1735 Geary street, 1500 gallons capacity; Benjamin J. Baum, at 414 Clay street, 800 gallons capacity; Vincent Fassio, on east side Stockton street, 100 feet north of California street, 1500 gallons capacity; Hans Gawellek, at 500 Haight street, 1500 gallons capacity; John Spargo, at southeast corner Geary and Larkin streets, 1500 gallons capacity; Steinhart Aquarium, in Golden Gate Park, 1800 gallons capacity; W. A. Savage, at northeast corner of Seventeenth avenue and California street, 1500 gallons capacity; E. K. Nelson, at northwest corner Buchanan and Oak streets, 1500 gallons capacity.

Permits Granted and Finally Passed.

Automobile Supply Station—F. W. Bullock and M. Larrimore, at southwest corner of Fulton and Gough streets; also to store 600 gallons of gasoline on premises. The provisions of Ordinance No. 2659 (New Series) must be strictly complied with. Standard Oil Co., at southeast corner of Arguello boulevard and Geary street; also to store 1200 gallons of gasoline on premises. The provisions of Ordinance No. 2659 (New Series) must be strictly complied with.

Oil Storage Tank—F. C. White, at northeast corner of California and Leavenworth streets, 1500 gallons capacity; Fred Saunders, guardian, etc., on north side of Geary street, 85 feet east of Polk street, 1500 gallons capacity; A. W. Morton, at 775 Cole street, 1500 gallons capacity; Fleischman Co., at 941 Mission street, 1500 gallons capacity; Trustees of Shriners' Hospital for Crippled Children, in block bounded by Nineteenth and Twentieth avenues, Lawton and Moraga streets, 2100 gallons capacity.

CLIFF BOULEVARD DEDICATED.

The formal opening of the highway connecting Point Lobos avenue and the Great Highway took place Sunday afternoon and a large crowd participated. The improvement is a most wonderful one and has many artistic features. A broad pavement has been laid along the base of Sutro Heights bordered by spacious walks supported by retaining walls with ornamental railings, lighting fixtures and other accessories. It makes the locality one of the show places of the city. The cost was in excess of $100,000.

SAN FRANCISCO APPRECIATED.

Mayor Rolph has received the following letter from Sacramento expressing appreciation of San Francisco's co-operation at the Days of '49 celebration at Sacramento:

Hon. James Rolph,
Mayor of San Francisco,
San Francisco, California.

My dear Mayor Rolph:

Words fail us when attempting to express our appreciation to you and to the Board of Supervisors of San Francisco, as well as to the entire citizenship of the Bay District, for the wonderful co-operation that was extended to Sacramento during the "Days of '49" celebration. We hope that the friendships created and the sentiment which was renewed may all be increased to the end that California may benefit.

I want you to know that the citizens of Sacramento are at your service and are anxious to reciprocate so that the closest relationship may exist between the varied interests of Northern California.

Yours very truly,
A. S. DUDLEY,
Secretary-Manager.

POLICE COURTS MAY BE MADE MUNICIPAL.

That a charter amendment providing for the elimination of police courts and the establishment, in the place of these tribunals, of municipal courts, will probably be submitted to the voters at the state elections, was indicated when the subject was unofficially discussed by the city council.

It was pointed out that while police judges are elected by city electors they are not under the control of the municipal government. While their salaries are paid from city funds they are fixed by the state and they are responsible only to the state administration.

Police judges, it was argued, hear cases handled by the city's police department and fines assessed are turned into the city treasury. Because of this, it was said, their term of office, conduct of business and salary should be regulated by the city administration.

The City Planning Commission has recommended that the block bounded by Steiner, Ellis, Pierce and Eddy streets be placed in the light industrial district instead of in the second residential district. It is the intention of Foster & Kleiser, the advertising artists, to make the block their headquarters and erect ornamental buildings on the site.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

STATE REVENUE PROVIDED.

California public service corporations, banks and insurance companies will be taxed $34,706,136.27 by the state for the tax year of 1922-23, an increase over the year 1921-22 of $751,581.42, according to the annual assessment report made public by the State Board of Equalization.

Analyzing the report, Richard Collins, chairman of the board, pointed out that the falling off in railroad incomes during the past year automatically reduced taxes from that source more than half a million dollars.

"But this decrease," said Collins, "was offset by the gain in the taxes on other classes of corporations, especially light, heat and power companies, whose gross incomes were considerably increased over those of last year.

"As the increase in the 1922 corporation tax will guarantee the state an income as great or greater than the legislative act directed should be raised, no ad valorem tax on general property will be necessary."

In spite of the fact that there are seventeen less individual banks in California this year than last, nevertheless the report shows that the total tax on the capital stock value of the banks for 1922 increased over that of last year by $107,628.08. Sixteen of the seventeen banks reduced during the year were national banks.

Following is a comparison of the taxes paid last year with the new taxes for this year:

	1922	1921
Steam railroads	$11,651,856	$12,551,595
Electric railroads	2,955,299	2,632,396
Light, heat, power	7,664,673	6,794,538
Telephone, telegraph	1,891,591	1,753,759
Car companies	253,452	232,384
Express companies	107,999	105,994
National banks	1,647,340	1,653,457
State banks	2,109,201	1,994,460
Insurance companies	3,254,669	3,087,930
General franchises	3,179,052	3,147,026
Total taxation	$34,706,136	$33,954,544

Members of the Board of Equalization, who made the assessment, are: Richard E. Collins, chairman; John C. Corbett, John Mitchell, H. G. Catteli and State Controller Ray L. Riley.

JOINT HIGHWAY DIRECTORS MEET.

Two boards of directors of Joint Highway Districts held meetings.

The first was that of the newly organized district comprising San Francisco and San Mateo counties for the purpose of constructing the Bay Shore boulevard and bridge.

Supervisors Welch of San Francisco and John MacBain of San Mateo met for the purpose of organization. A third member was chosen in the person of Supervisor J. Emmet Hayden of San Francisco. Thereupon Mr. MacBain was chosen chairman and Mr. Welch secretary. A. B. Fletcher, director of the State Board of Public Works and chief highway engineer, was appointed engineer of the new district. His representative, Major Skeggs, was present and stated that studies were being made as to the bridge proposition and a field survey would be made at once. It was reported that a survey and estimates for a highway between Redwood City and San Bruno had already been made and further surveys would be made at each end of this section so as to bring the highway into this city and to the site of the proposed bridge. A complete report of the entire project would be submitted early in August so that provision could be made in the tax levies of each county and funds provided for early construction. An appropriation of $1,000 was recommended from each county to cover incidental expenses.

At the conclusion of this meeting was held a session of the directors of Joint Highway District No. 1, which is the "Skyline District." There were present Supervisors Cooley of Santa Clara, Moore of Santa Cruz, MacBain of San Mateo and Welch of San Francisco; Engineer John H. Skeggs and Joseph S. Phillips, right of way agent.

Construction progress was reported on the first unit, and the obstacles that were being met with were in process of satisfactory adjustment.

All of the rights of way for the second unit, which will extend from the Jersey Farm ranch to the summit of the San Mateo-Half Moon Bay road, had been secured except three. The most important of these, that from the Spring Valley Water Company, had been agreed to and was in process of execution and as soon as it had been received Major Skeggs stated that he would recommend that this unit of 15 miles would be advertised for bids.

As soon as the State Highway Commission had finally determined the location of the southern section, that would be put up for contract and others would follow in quick succession. The entire highway of 62 miles would be under construction within a year.

Thus it will not be long before San Francisco will be provided with additional highways down the peninsula.

POLICE CONVENTION HERE NEXT WEEK.

William J. Burns, chief of the United States Secret Service, and William Pinkerton, head of the Pinkerton Detective Agency, will be among the noted criminologists who will attend the twenty-ninth annual convention of the International Association of Chiefs of Police, to convene in this city next Monday.

Pinkerton arrived here yesterday and engaged rooms at the Hotel St. Francis, which will serve as the convention headquarters. Burns is expected Sunday, according to Chief of Police August Vollmer of Berkeley, president, and Chief of Police D. J. O'Brien, vice-president of the association, who say that Burns, Pinkerton and others scheduled to attend as honorary delegates will take part in the discussion of the proposed central bureau of identification to be established under Government control at Washington, D. C., one of the principal topics to be taken up by the convention.

Vollmer and O'Brien are advocates of the plan, which, they assert, would make more efficient the system of identification of criminals and the keeping of criminal records. Finger prints and complete copies of all criminal records from every Police Department and Government Bureau in the United States and Canada would be kept at Washington, D. C., under the proposed plan.

Harry Lubbock of the Lubbock Detective Agency of this city, also will be among the number of private detective agency chiefs who will attend the convention.

Well-known criminologists will give lectures on special lines of crime investigation.

The convention will last a week, the first three days to be devoted entirely to convention business and the last three days to entertainment. Seven hundred police chiefs and their families, as well as the mayors of several Eastern cities, are expected to attend.

OPERATIONS IN RECORDER'S OFFICE FOR MONTH OF MAY, 1922.

Cash received, $9,959.35; expenditures, $8,215.13. Net surplus, $1,744.22.

Documents filed and recorded, 6,080; same month, 1921, 4,925. Increase, 1,155.

Among the documents recorded marriage certificates numbered 462, classified as follows: Protestant, 157; Catholic, 103; Hebrew, 9; colored, 4; Chinese, 4; Japanese, 5; civil, 180.

The United States Senate Committee on Reconstruction and Production has estimated that the annual motor truck mileage of the United States is 7,150,000,000 and that 1,430,000,000 tons of freight are transported annually over highways by motor trucks.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended June 10, 1922:

Influenza	4	Tuberculosis	18
Smallpox	2	Typhoid fever (not local)	1
Diphtheria	21	Encephalitis	1
Diphtheria "carriers"	1	Cerebrospinal meningitis	1
Scarlet fever	19	Erysipelas	4
Chickenpox	68	Scabies	2
Measles	15	Impetigo	1
German measles	2	Trachoma	1
Mumps	1	Gonococcus infection	12
Whooping cough	2	Syphilis	13
Pneumonia (lobar)	8		

United States Naval Training Station, Yerba Buena Island.
(Week ended June 3, 1922.)
Gonococcus infection..... 3

United States Military Reservation, Presidio.
(Week ended June 3, 1922.)
Gonococcus infection..... 1

Vital Statistics.

Births registered in San Francisco for the week ended June 10, 1922 188
Deaths registered in San Francisco for the week ended June 10, 1922 146

Condemnation Proceedings, San Francisco Board of Health. Thursday, June 8, 1922.

130 Thirteenth street (vacant one-story frame structure formerly occupied as blacksmith shop), condemned and ordered demolished in 15 days.

Northwest corner of Buchanan and Moulton avenue (vacant stable), condemned and 60 days granted to demolish.

2319 Mason street (vacant barber shop and dwelling), condemned and 30 days granted to demolish rear structure, 60 days to comply with requirements for front building.

1513 Forty-eighth avenue (vacant dwelling), condemned and 30 days granted to demolish.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended May 31, 1922:

	Week ended May 30 1922	Similar period 1921		Week ended May 30 1922	Similar period 1921
Cerebrospinal meningitis	2	1	Malaria	0	5
Chickenpox	154	168	Measles	42	393
Diphtheria	110	151	Mumps	51	239
Dysentery (bacillary)	0	1	Pneumonia	57	47
Epidemic Encephalitis	4	1	Poliomyelitis	0	4
Gonorrhoea	52	102	Scarlet fever	105	115
Influenza	21	14	Smallpox	30	93
Leprosy	0	1	Syphilis	70	76
			Tuberculosis	147	159
			Typhoid fever	9	8
			Whooping cough	74	56

THE HEALTH CORNER

EAT MORE FRUIT.

By M. E. Jaffa, M. S., Consulting Nutrition Expert, California State Board of Health.

In view of the approaching fruit season it may not be out of place to enter a plea for the larger use in the diet of fruit and fruit products.

Some years ago fruit was considered by the majority of persons as an accessory or supplementary food eaten for its agreeable flavor or supposed hygienic or medicinal virtues rather than a staple article of diet. Later, when the composition of fruits had been more carefully determined, it was realized that they were a source of carbohydrates, mainly sugar, and in the discussion of the food value of fruits at that time only the carbohydrates were emphasized; no mention was made of any other nutritional value. Our knowledge of fruit today, due to the progress of work in nutrition, is much more complete.

Among the many investigations, with reference to the nutritional value of the different foods which have been carried on during the past decade there are three which stand out very prominently, namely:

1. Those relating to the biological value of the different proteins.

2. Those relating to the importance of mineral elements in nutrition.

3. Those relating to the vitamins and their role in nutrition.

* * *

Low in Protein Content.

In view of the fact that all fresh fruits, with perhaps the exception of some varieties of the avocado, are low in protein, they never can be considered as a material source of this most important nutrient, and therefore in discussing this subject we do not have to concern ourselves with investigations in connection with the proteins. The results of the other two series of investigations, however, are vitally concerned with the discussion of the place of fruits in the diet and speak for the larger consumption of fruit by both old and young.

When considering the new phases of the nutritional worth of fruits we must not overlook the fact that the main source of calories in fruits is sugar. The consensus of opinion among physiologists and nutrition investigators is that the carbohydrates of our food and not the nitrogenous compounds are the source of muscular energy for the body. We can thus better appreciate, then, the high nutritive value of dried fruits. The average amount of carbohydrates, mainly sugar, in the dried fruit is about 62 per cent, while the average amount of carbohydrates, mainly starch, in flour is 75 per cent. In other words, the carbohydrate element in the dried fruits is not very much below that noted for flour. If we refer these data to the grain itself then the carbohydrate content of dried fruits very closely approaches that of the grain. The same is true in regard to jams, preserves and other concentrated fruit products.

The object of this brief article is to present further data, based on late investigations, in order that we may more fully realize the high nutritional worth of fruits.

The importance of the mineral elements in nutrition has been but lately brought to the notice of the laity and too much stress cannot be laid upon this point. We have in our foods two general classes of mineral matter, one, acid-forming elements and the other, base-forming elements. In order that we may have the optimum conditions for growth and development in the young and health and activity in the adult we must have a proper balance between these two classes. Such a balance is impossible on a diet consisting of meat, eggs and the cereals in that the mineral elements of such a diet would be productive of an acid condition not desirable in the body. In order that this condition may be avoided it is essential that the diet contain a generous amount of fruits and vegetables. The chief mineral elements in the "acid-forming" foods are phosphorus, sulphur and chlorine. The counteracting basic elements in fruits and vegetables are mainly lime, magnesium and sodium. Again, fruits far outrank the cereals in content of iron so necessary to meet the demands of blood and tissue formation in the body. This is especially true of such fruit as raisins, prunes and figs, which are, comparatively speaking, rich in iron. These facts alone would be sufficient, from the

standpoint of nutrition, to call for a more generous representation of fruit in our daily menus.

* * *

Vitamins in Fruits.

The third important series of investigations above noted refers to the vitamin content of our foods. For the purpose of this article three facts must be accepted:

1. There are three types of vitamins, A, B and C; A being soluble in fat and B and C being soluble in water.
2. Vitamins are unidentified dietary essentials; therefore,
3. No diet can be complete without them.

It is admitted by all that there is no better source of vitamins A and B than milk, but it must also be admitted that milk is not the only source of these vitamins. In this connection it is of great interest to note that with the increased number of studies that are conducted with reference to the vitamin content of our different fruits the more gratifying are the results, in that fruits are found to be, as a rule, an excellent source of vitamins B and C. Relatively little attention has yet been given the examination of fruits for vitamin A, so that it is not possible to draw any definite conclusions on this point. The present knowledge of the value of fruits as sources of vitamins B and C is more than adequate to justify the liberal use of fruit as a staple article of food and not merely to consider it as an accessory or luxury.

The citrus fruits, while, as is the case with other fruits rating low in protein, are rich, comparatively speaking, in mineral matter and vitamins B and C. Osborne and Mendel found that in the fresh fluid form, orange, lemon and grape fruit juice were found to contain about the same concentration of vitamin B as does milk.

* * *

Citrus Fruits Valuable.

There is no better source of vitamin C than the juice of the citrus fruits. This statement is based on the findings of the investigators at the Lister Institute, London, who rate, with reference to content of vitamin C, fresh lemon juice, fresh orange juice, ripe onion and fresh cabbage juice as 100 and all other foods much lower. In order to emphasize this point it might be said that the next highest figure, 60, is quoted for tomato juice. These findings alone should call for a very extended use, and a much large use than at present, of the citrus fruits and particularly the consumption of lemonades and orangeades true to name. In this connection there is a great opportunity for furthering the fruit industry by the public demanding at soda fountains, lemonades and orangeades made from pure juices and not the synthetic product now so plentifully at hand.

The nutritional value of the synthetic article, that is, the artificial product, lies mainly in the sugar of the syrup added, that is, the syrup which carries the artificial colors and the artificial flavors. Such a syrup has no nutritional value other than the sugar. It does not contain the mineral matter and it does not contain the vitamins. These two facts alone should be the reason for people demanding the pure article, particularly for the young and growing child. A glass of lemonade made from the juice of the lemon contains just as much sugar as does the artificial product, but in addition contains the most valuable mineral matter and also the vitamins B and C, absolutely essential for the diet. It is therefore to be hoped that during the coming summer there will be in the light of these facts a much larger demand for orangeade and lemonade true to name and not artificially made. Not only does the pure article possess a far higher nutritional worth than the artificial, but it is decidedly more palatable and desirable.

The orange juice and lemon juice, also that of the grape fruit, are rich in potash and lime, which are, as previously stated, very essential for the proper balancing of the total mineral elements of our diet, and in addition to this the ripe orange contains about 12.5 per cent of sugar, which, as above indicated, is one of our best sources of energy for the human body.

* * *

Have Therapeutic Value.

In addition to the nutritional worth of fruits as outlined in the foregoing, there is a therapeutic or hygienic value which must not be lost sight of. Most fruits are more or less laxative, due to the content of fiber, the small seeds, etc., they contain, or to salts in solution, or to both. Fruits supply also bulk so necessary for the properly balanced diet and so beneficial for optimum intestinal action.

Oranges and citrus fruits in general are used in invalid dietaries, their juice allaying thirst very effectively and it has been stated by physicians that orange juice can be borne often by even the most irritable stomach. Again, orange juice is a valuable addition to the diet of the infant for the purpose of insuring an adequate supply of vitamin C, which is present in small amounts only in fresh raw milk.

Deciduous and citrus fruits can be eaten without restriction by those suffering from gout and kindred troubles.

In conclusion it should be said that if the diet of the average person included more of the foods of high biological value, rich in protein, mineral matter and vitamins, there would be no inducement for the manufacture and sale of the various vitamin preparations now so glowingly advertised in our daily press.

* * *

Arrest on Suspicion.

A recent decision (*ex parte Casetti*) of the chief justice of Montana in *habeas corpus* proceedings brought before him, declares that a person arrested by a health officer's order on suspicion of having a venereal disease is not entitled to a hearing before the taking and detention. The case is the result of an order of the health officer of the city and county of Missoula, made under the State quarantine regulations, in regard to a certain woman whom he believed to have gonorrhea. She was arrested by the sheriff and detained, whereupon she applied to the court for a writ of *habeas corpus*, claiming release on the grounds that she had not been given a judicial hearing before being detained by the sheriff and that facts did not exist to show that she had the disease and would so conduct herself as to endanger others. The chief justice finds that the health officer is upheld by the right of the State to protect itself by prompt and speedy action from the spread of contagion, and that it is his province to order the detention and isolation of any person reasonably suspected of having a communicable disease. If the person arrested challenges the right of the authorities to keep him in detention, he is entitled to have the matter inquired into, but he is not entitled to a hearing before the detention begins. In the Missoula case, facts presented to the court, notably the testimony of the State bacteriologist, established that the woman had gonorrhea. The only doubt in the case, the justice's decision announces, was whether she would be dangerous to others if allowed to go free, and though he found the testimony on this point "not satisfactory," he decided that testimony to repeated misconduct within a short time of her arrest was sufficient to "justify the inference" that she would be a menace to public health if at liberty.

He therefore discharged the writ and remanded her to the custody of the sheriff to be kept in detention "until she became cured or until she may be safely allowed to go at large."

* * *

Depression and worry are physical and moral offenses; they are amongst the greatest mistakes one can make. They are not effective in any respect whatsoever, nor can the least good be traced to them throughout history.—*Eustace Miles.*

* * *

Education is of little use to the sick or dead. Parents should remember that health comes first. Without proper health no child can be properly educated.—*Public Health.*

MONTHLY REPORT, BUREAU OF ARCHITECTURE AND BOARD OF PUBLIC WORKS.

Construction of Public Buildings, May, 1922.

Adams School (Addition) (Ellis street, between Polk street and Van Ness avenue)—General construction: Furring and lathing practically completed; exterior and interior plastering in progress; alterations in old building in progress; plumbing work, electrical work and heating and ventilating, roughing-in practically completed.

Andrew Jackson School (Grove street, between Clayton and Cole streets)—Bids for the general construction, heating and ventilating, electrical work and plumbing work were received May 31st, 1922. Contracts will be awarded the 2nd of June.

Columbus School (Addition) (Thirteenth avenue, between Kirkham and Lawton streets)—General construction: Leveling for basement floor practically completed. Brick, stone and terra cotta work: Work delayed due to labor conditions. Plumbing work: Roughing-in practically completed. Heating and ventilating: Roughing-in practically completed. Electrical work: Roughing-in practically completed.

Crocker-Amazon School (Guadaloupe School) (East side of Cordova street, between Prague and Winding Way)—General construction: Exterior lathing completed; exterior plastering practically 80 per cent completed; installation of trim and painting in progress; marble work practically completed. Electrical work: Roughing-in and pulling of wire practically completed.

Emerson School (Pine street, between Scott and Divisadero streets)—General construction: Concrete work approximately 85 per cent completed; grading of yards in progress; partitions being installed. Plumbing work: Delay due to labor conditions. Electrical work: Roughing-in in progress. Heating and ventilating: Roughin-in in progress. Lathing, plastering and cast cement work: Furring commenced.

Hancock School (Addition) (West side of Taylor, between Greenwich and Filbert streets)—General construction: Exterior plastering approximately 75 per cent completed; mixing of mortar for interior plastering in progress; lathing practically completed. Plumbing work: Roughing-in practically completed. Heating and ventilating: Roughin-in in progress. Electrical work: Roughing-in practically completed.

High School of Commerce (North side of Fell street, between Van Ness avenue and Franklin street)—Preliminary sketches awaiting action by the Board of Education.

Horace Mann School (Valencia street, between Twenty-third and Twenty-fourth streets)—Work of construction being delayed awaiting purchase of portion of the property.

McKinley School (Addition) (West side of Castro street, between Fourteenth and Henry streets)—Exterior plastering completed; painting interior 90 per cent completed; alterations in present building practically completed. Plumbing and heating work: Plumbing work practically completed; installation of radiators in progress.

Mission High School (Addition) (Eighteenth street, between Dolores and Church streets)—General construction: Pouring of roof in progress; grading of yard in progress. Brick work and hollow tile: Tile walls in progress. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Plumbing work: Roughing-in delayed by labor conditions.

Mission High School (Temporary buildings for the use of the Mission High and Humboldt Evening High Schools, Mission Park, Dolores, between Eighteenth and Nineteenth streets)—Bids were received May 17th for the general construction. Contracts were awarded May 19th. Work was commenced by the contractor May 20th. The frame work of one unit is approximately 80 per cent completed. Second unit 50 per cent completed and the two-story unit foundations have been commenced.

North Beach (Galileo) High School (Van Ness avenue, between Bay and Francisco streets)—General construction: Concrete of roof over gymnasium poured; pouring of fourth floor slab, third-story columns in progress. Plumbing work: Roughing-in delayed due to labor conditions. Heating and ventilating: Roughin-in in progress. Electrical work: Roughing-in in progress. Brick work and hollow tile: Tile water-proofing around boiler room completed.

Oral Deaf School (South side of Washington street, between Gough and Franklin streets)—General construction: Excavation in progress.

Pacific Heights School (North side of Jackson, between Webster and Fillmore streets)—Bids for the general construction: Metal furring, lathing, plastering and cast cement work, heating and ventilating, plumbing work and electrical work were received May 17th. Contracts were awarded May 19th. Work of construction will commence at the beginning of the school vacation.

Parkside School (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets)—General construction: Tile roofing practically completed; terrazzo work practically completed; interior painting in progress; exterior plastering practically completed; exterior painting in progress. Plumbing work: Installation of fixtures in progress. Heating and ventilating: Installation of radiators in progress. Electrical work: Pulling in of wire in progress.

Spring Valley School Addition (North side of Washington street, between Hyde and Larkin streets)—Brick and terra cotta work: Work practically completed. General construction: Furring and lathing practically completed. Plumbing work: Practically completed. Heating and ventilating: Roughing-in practically completed.

Yerba Buena School (alterations and annex) (north side of Greenwich street, between Webster and Fillmore streets)—Work has been advertised for bids for the general construction, heating and ventilating, plumbing work and electrical work. Bids to be received the first part of June.

Drill Tower of S. F. F. D. (Division street, between Tenth and Eleventh streets)—Driving of piles completed. Grading in progress. Structural steel has been shipped from the East.

Engine House No. 39 (Portola drive, opposite Kensington way)—Bids for the general construction, plumbing and heating work and electrical work were received May 3d, and contracts were awarded for same. General construction: Excavation in progress.

Exhibition structure in the nave of the Ferry building—General construction: Removal of old work approximately 90 per cent completed; carpentry work 50 per cent completed; mill work 30 per cent completed; cement work completed; structural steel 75 per cent completed; glazing 10 per cent completed; ornamental iron work 20 per cent completed; tile work completed; electric wiring, heating and plumbing work in progress.

James Lick Playground (adjoining the James Lick School, at Clipper and Noe streets)—Plans and specifications have been prepared for the extension of the James Lick Playground and the work has been advertised for bids, which will be received the first part of June.

Exposition Auditorium—Plans and specifications for the conversion of two existing rooms in Polk Hall completed. Work advertised for bids, which will be received the first part of June.

NEW LAW ON MUNICIPAL PARKS.

The Official Record of the Department of Agriculture informs us that "the first law authorizing the Secretary of Agriculture to co-operate with a municipality in the development of playground areas was enacted April 28th, when President Harding signed a bill recently passed by Congress empowering the secretary to set aside a tract within the Deerlodge National Forest for the recreational development of the people of Butte, Mont. The new law, which supplements the Forest Service policy of providing free camping and picnic grounds to municipalities dependent on the forests for their recreation, prevents the filing of any claims on the land."

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of May, 1922:

Fees received for inspection of wiring	$3,470.70
Fees received for registration	100.00
Fees received for fire tapper service	255.00
	$3,825.70
Housemovers' deposits	$75.00

In the Inspection Bureau 1447 applications were received; 2390 inspections made; 951 applications approved; 362 found defective, and 92 non-recorded installations reported. Premises found locked, 82. Total number of reports left on file June 1, 1922, 4872.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	249
Second alarms of fire	8
Third alarms of fire	7
Fourth alarms of fire	1
Still alarms of fire	239
	504

On outside construction, the 861 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 3 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 5 boxes were out of service temporarily. There were 23 pieces of line trouble removed and 140 miscellaneous complaints attended to. One outside local bell was transferred.

In the machine shop there were manufactured 4 Department of Electricity traffic signals and 416 fire alarm box key guard glasses. There were repaired 1 8-inch single-stroke bell, 4 fire alarm boxes, 1 Gamewell police box, 3 Department of Electricity police panels, 1 double-line relay, 7 engine-house registers, 1 remote control switch, and 1 gasoline blow torch. Repairs were also made to department automobiles. There were painted 112 fire alarm boxes and standards. There are under construction 16 Department of Electricity traffic signals.

SURVEY OF GOAT ISLAND ORDERED.

Under the direction of Major-General Lansing H. Beach, chief of engineers, United States Army, chairman of the Federal Commission which has been considering the proposals that a union ferry terminal be constructed on the shoals adjoining Goat Island on the north, a survey will be made immediately to determine tidal action on the proposed changes in the trestle and fill. A thorough inspection of the harbor and its navigation aspects will be conducted by Major Beach before the commission of which he is the head makes its report to Washington.

BONUS BONDS TO BE VOTED ON.

The Supreme Court of California has granted the Veterans' Welfare Board of California a writ of mandate to compel Secretary of State Frank C. Jordan to publish an act providing for a $10,000,000 bond issue for the aid of California war veterans, which is to appear upon the November ballot for the people's ratification.

In directing the writ to issue the court said: "We do not feel that we would be justified in declaring that the law is unconstitutional because of the fact that as an incident to its main purpose the credit of the state is used. We conclude, therefore, that the provisions of this statute authorizing a bond issue for the purpose of acquiring, subdividing and improving water rights and then selling the land so improved at cost is valid as authorizing the expenditure of public money for a public purpose. The act should be published and voted upon by the people."

MARKET STREET RAILWAY ASKED TO NAME PRICE.

The proposed purchase by San Francisco of the Market Street Railway Company's rights and properties took a step forward yesterday, when the chief clerk of the Board of Supervisors wrote to William von Phul, president and general manager of the street car company, requesting the company to submit an estimate of the valuation of the properties, as a special committee of city officials appointed by Mayor James Rolph, Jr., to handle negotiations with a view of purchase had failed to agree on the matter. The letter reads as follows:

"Market Street Railway Company,
"58 Sutter street, San Francisco, Cal.

"Gentlemen: The committee authorized by the Board of Supervisors to consider and negotiate concerning the possible purchase of the Market Street Railway Company properties has had several conferences without arriving at an agreement as to the value of said properties.

"Therefore, at the last meeting a motion was adopted requesting the Market Street Railway Company to submit a definite proposition as to the price at which it is willing to sell its properties to the City and County.

"If possible, the committee would like your company to also submit a basis upon which you arrive at valuation.

"Inasmuch as this matter has been under consideration for some time and the committee, of which Supervisor Shannon is chairman, desires to bring it to a conclusion, you are earnestly and respectfully requested to present your proposition by July.

"Very truly,

"JOHN S. DUNNIGAN, Clerk.

"June 14, 1922."

A conference on the proposed purchase will be called by Supervisor Warren Shannon, chairman of the special committee, and also of the Supervisors' Public Utilities Committee, immediately upon receipt of an answer to yesterday's letter.

SCHOOLS CLOSE THIS WEEK.

Several thousand boys and girls from the local public schools will make their last bows from auditorium stages today and tomorrow when graduating exercises are conducted in the various schools throughout the city.

The young girls of the graduating classes will be arrayed in simple white dresses, which they themselves made in their sewing courses, and the large white fluttering ribbon bow, which they will discard so soon upon leaving the grammar schools to enter the local high schools, convents and other institutions where preparatory courses for college work are given.

In past days leaving the public schools meant so often the completion of education, but with the raising of the compulsory school age to 16, virtually every child now leaving the grammar grades immediately enters higher institutions of learning.

The preparation for life work through the proper training of the mind and the completion of at least high school studies will be the theme of most of the addresses given to the various graduating classes by principals, members of the Board of Education and other educators who will speak at the exercises.

A feature of the program in the Oriental School, where only Chinese and Japanese attend, will be the presentation of a play, "The Conversion of Mrs. Slacker," by pupils of the graduating class. In addition, in this unique school, situated in the heart of the Chinese quarter, songs, dances and talks by members of the class will be given.

Chicago, June 14.—Street car rides on surface lines in Chicago will be one cent cheaper after today. The order of the United States District Court fixing fares at seven cents becomes effective at midnight.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED FIERMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. KELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 749 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Fairmont Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
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RALPH McLERAN, 2474 Fulton St.
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WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McGINNESS, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 486

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JUNE 22, 1922. No. 25.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Supervisors at their meeting last Monday afternoon granted School Director Alice Rose Power sixty days' leave of absence, with permission to leave the State.

A resolution providing for an appropriation of $3,000 to establish a municipal summer camping ground at Hetch Hetchy was referred to the Finance and Parks and Playgrounds Committees for consideration and report.

Daniel C. Murphy appeared before the board to urge an extension of the Municipal Railway from Eleventh street and Potrero avenue into Excelsior and University Mound districts. The Public Utilities Committee was instructed to consider the project.

Mayor Rolph was authorized by resolution to appoint a committee to arrange for "Music Week," which occurs in October.

A request that the city take over the lighting of the "Path of Gold" and "The Triangle" was referred to the Lighting and Finance Committees for consideration.

The hearing of the appeal from the assessment levied for the improvement of Tara street was set for next Monday afternoon at 3 o'clock.

Permission was granted to D. McKillop to construct and operate a spur track from the tracks of the Southern Pacific Railway Company in Harrison street between Eighteenth and Nineteenth streets, thence in a southerly direction along Harrison street crossing Nineteenth street, thence along Harrison street from Nineteenth street a distance of two hundred feet, more or less, southerly, paralleling the easterly curb line and a distance sufficiently westerly therefrom to permit the ties to be laid flush with the curb.

The ordinance ordering the improvement of Collingwood street between Twentieth and Twenty-second streets; Twenty-first street between Castro street and the westerly line of Diamond street; Twenty-second street between Castro street and the westerly line of Diamond street, including the crossings of Diamond and Twenty-first streets, Diamond and Twenty-second streets, Collingwood and Twenty-first streets and the intersection of Collingwood and Twenty-second streets, was repealed. New proceedings will be started by the Board of Public Works.

An ordinance ordering the improvement of Grant avenue between Bay street and The Embarcadero was repealed, the property owners having elected to perform the work under private contract.

M. Friedman & Company were granted permission, revocable at will of the Board of Supervisors, to construct a wooden loading platform on the northerly sidewalk area of Fifteenth street, commencing at the easterly line of Florida street and extending eighty-two feet easterly therefrom; said platform to be two feet high and fourteen feet in width.

An ordinance was passed providing for the conditional acceptance of the roadway of Anza street between Forty-first and Forty-second avenues, Claremont boulevard between

Dorchester way and Portola drive, including the crossing of Claremont boulevard and Ulloa street, Dorchester way between Ulloa street and Portola drive, and Granville way between Ulloa street and Portola drive, Eleventh avenue between Lake street and its northerly termination, Eighth avenue between Lake street and its northerly termination, Forty-first avenue between Geary and Anza streets, Jules avenue between Holloway and Grafton avenues, Lippard avenue between Chenery and Surrey streets, Ninth avenue between Lake street and its northerly termination, Niagara avenue between Howth and Louisburg streets, Twenty-first avenue between Irving and Judah streets, Tenth avenue between Lake street and its northerly termination, Twelfth avenue between Lake street and its northerly termination, Tara street between Geneva and Niagara avenues; and the intersection of Tara street and Geneva avenue, and the crossings of Tara street and Niagara avenue and Tara street and Mount Vernon avenue, Tara street between Niagara and Mount Vernon avenues, Tara street between Ocean and Geneva avenues, Ulloa street between Claremont boulevard and the northeasterly line of Granville way, including the crossings of Ulloa street and Dorchester way and Ulloa street and Granville way, and the intersection of Ulloa street and Allston way, crossing of Baden street and Hearst avenue.

The width of sidewalks on Douglass street between Twenty-first and Twenty-sixth streets was fixed at twelve feet and on Douglass street between Twentieth and Twenty-first streets at widths shown on a certain map entitled "Map of Douglass street between Twentieth and Twenty-first streets."

The following resolution was unanimously adopted:

"Whereas, the Disabled Veterans of the World's War will hold their national convention in the City of San Francisco, June 26th to June 30th, 1922; and it is the intention and desire of the Mayor and the Board of Supervisors to do everything possible in appreciation of the service of these veterans, and to make memorable their visit to San Francisco; therefore,

"Resolved, That the Board of Supervisors will appropriate to the San Francisco Convention League from the Publicity Fund of 1922-1923, the sum of five thousand dollars to defray a portion of the expense of the convention of the Disabled War Veterans."

The following extensions of time on street improvement contracts were granted:

Clarence B. Eaton, ninety days' time from and after July 18, within which to complete contract for the improvement of Folsom street between Tompkins and Ogden avenues.

Fay Improvement Company, sixty days' time from and after June 5, within which to complete contract for the improvement of Hanover street between Gutenberg and Lowell streets, under public contract.

James M. Smith, ninety days from and after July 19, within which to complete contract for the improvement of Seventeenth avenue between Santiago and Taraval streets.

Action on Permits.

The following application for permits were referred to the Fire Committee:

Purity Candy Co., for oil storage tank, 1500 gallons capacity, at 601 Grove street; also for boiler, 40 horsepower, at same address.

L. Devincenzi, for oil storage tank, 1500 gallons capacity, northwest corner Hyde and Vallejo streets.

Mr. Hardter, for oil storage tank, 1500 gallons capacity, north side of Geary street west of Parker avenue.

Meyer Wood, for oil storage tank, 1500 gallons capacity, northwest corner of Jackson and Franklin streets.

Permits Recommended, Passed to Print.

Oil Storage Tank—Kelly Bros., at 3005 Steiner street, 600 gallons capacity; John Siebe, on south side of Sacramento street 140 feet west of Laguna street, 1500 gallons capacity; Golden Nuggets Sweets, at 1965 Market street, 1500 gallons capacity; A. Johnson, at southwest corner of Eighteenth avenue and Clement street, 1500 gallons capacity.

Boiler—Golden Nuggets Sweets, 20 horsepower, at 1965 Market street.

Permits Granted and Finally Passed.

Public Garage—Florence M. Chapman, on the north side of Geary street 30 feet west of Third avenue.

Laundry—Joseph Betcabe, at 1735 Geary street.

Boiler—D. H. Farrelly & Co., 8 horsepower, at northeast corner of Twenty-fifth and York streets; Joseph Betcabe, 20 horsepower, at 1735 Geary street.

Oil Storage Tank—Anderson Bros., at southwest corner of Powell and North Point streets, 1500 gallons capacity; Joseph Betcabe, at 1735 Geary street, 1500 gallons capacity; Benjamin J. Baum, at 414 Clay street, 800 gallons capacity; Vincent Fassio, on east side Stockton street 100 feet north of California street, 1500 gallons capacity; Hans Gawellek, at 500 Haight street, 1500 gallons capacity; John Spargo, at southeast corner Geary and Larkin streets, 1500 gallons capacity; Steinhart Aquarium, in Golden Gate Park, 1800 gallons capacity; W. A. Savage, at northeast corner of Seventeenth avenue and California street, 1500 gallons capacity; E. K. Nelson, at northwest corner Buchanan and Oak streets, 1500 gallons capacity.

NEW TREE INTRODUCED.

There is being grown in Texas a tree new in this country, the Japanese tallow tree.

Trees of this species bear nuts, containing a rich, tallow-like oil that has been found valuable in the manufacture of high-grade varnishes.

The climatic and soil conditions in certain parts of Texas are well adapted to the growth of this curious tree, and the experimental gardens have been supplying farmers throughout the lower Rio Grande valley with young trees.

The city of New York makes a profit of $4,725,000 a year on its municipal water works.

Muscatine, Ia., and Clifton Forge, Va., have won their fights for municipal light and power—now comes Kewanee, Ill.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Patrick Henry School, Vermont street between Eighteenth and Nineteenth streets. Director Sapiro has arranged the following program for the occasion:

1. March, "The Boy Scouts" ..... Henneberg
2. Overture, "Poet and Peasant" ..... Suppe
3. Waltz, "Jolly Fellows" ..... Vollstedt
4. Selection, "Creme de la Creme" ..... Tobani
5. Sextette, "Lucia" ..... Donizetti
6. Overture, "Light Cavalry" ..... Suppe
7. Spanish Serenade, "La Paloma" ..... Yradier
8. Selection, "Robin Hood" ..... De Koven
9. Patrol, "American" ..... Meacham
10. March, "Straight Ahead" ..... Kenny

"The Star-Spangled Banner."

LAST CHANCE TO PAY DELINQUENT TAXES.

Tax Collector Bryant has given notice that property on which the taxes for the fiscal year 1921-1922 are delinquent will be sold to the State unless said taxes, together with all penalties and costs due thereon, are paid at the Tax Collector's office, City Hall, on or before Tuesday, June 27, 1922, at 5 o'clock p. m.

Property sold to the State June 25, 1917, and which has not been redeemed, will be offered for sale at public auction in the office of the Tax Collector, at 11 o'clock a. m., June 27, 1922. No bid for said property will be accepted for less than the amount of the taxes, penalties and costs. In order to entitle the successful bidder to a deed of the property so purchased he must, in addition to the price paid pursuant to his bid at the sale, within thirty days pay by redemption any and all further delinquent taxes and assessments against said property, together with all penalties, costs, interest and charges accrued thereon. After a bid has been made and accepted at the sale, the right of redemption, except by the purchaser, ceases.

PROPOSED EXTENSION OF MUNICIPAL RAILWAY.

City Engineer O'Shaughnessy on Tuesday last submitted to the Supervisors a proposed route for the extension of the Municipal Street Railway into the Ocean View district.

The total cost of the extension, as estimated by O'Shaughnessy, exclusive of additional cars, is $240,000, as follows:

Grading and retaining walls	50,000
Track construction	80,000
Electrical feeders	10,000
Right of way	100,000
Total	$240,000

The length of the extension is 3500 feet. It is an extension of the "K" line from Brighton and Grafton avenues, running diagonally through blocks to Randolph and Orizaba streets, and stopping several blocks short of Junipero Serra boulevard.

An extension into this section of the city has been under consideration for several years, but owing to the heavy grade no route has as yet been proposed that proved satisfactory to the majority of the property owners.

The report of O'Shaughnessy was before the Public Utilities Committee of the Board of Supervisors Tuesday for consideration. As several of the committee members were not present, the matter was postponed for two weeks, until July 5.

Almost 60 per cent of the power used by the industries of the state of Indiana is electrical.

The Rivers and Harbors Bill just passed by Congress carries an item for a survey of South San Francisco harbor. Appropriations are made for the harbors of Oakland, Richmond, Los Angeles and San Francisco Bay.

FOURTH OF JULY CELEBRATION.

A wonderful display of fireworks will be one of the features of the Fourth of July celebration in this city.

This was determined upon at a meeting of the citizens' committee on Independence Day observance, held at the City Hall Tuesday afternoon, with Supervisor J. Emmet Hayden presiding. Col. T. P. Robinson, chairman of the committee on fireworks, reported that a display equal in beauty to that of the one given last week by the Shriners would be fired at the Civic Center, beginning at half past eight. Arrangements have been made with the 1922 Shrine Committee to have the grandstands around the Civic Center remain in position until after the Fourth, so there will be splendid facilities for the thousands of spectators to view the display free of charge.

When it was learned that the United States marines had been ordered to Vallejo for the Fourth and that there could be but slight participation by the army, it was decided to dispense with the parade. The event of the morning, therefore, will be championship rowing races at the foot of Third street, in which there will be half a dozen hotly contested shell races.

At 2 o'clock there will be harness races at the Stadium of Golden Gate Park, with free for all pacing and trotting, the pacers including the 2:25, 2:30 and 2:35 classes. Entries must be in by June 28, and may be sent to Joseph W. McTigue, 3156 Mission street.

The literary and Americanization exercises will be held at the Exposition Auditorium, beginning at 2:30, when a varied and interesting program will be presented. Charles H. Kendrick, vice-commander of the American Legion, will be the orator of the day, the Declaration of Independence will be read and the musical and other features will be of a high order. The day will conclude with a grand ball at the Exposition Auditorium, where everybody will be welcome.

Following are the chairmen of the various sub-committees: Ball, H. W. Glensor; literary exercises, Supervisor J. Emmet Hayden; aquatic sports, Edward Scully; harness racing, Joseph W. McTigue; Americanization, Mrs. Charles H. Godfrey; finance, Supervisor Jas. B. McSheehy; music, Miss Estelle Carpenter; fireworks, Col. T. P. Robinson; children's playgrounds, Henry B. Mills; publicity, Miss Margaret McGovern.

AUDITORIUM WILL SEAT THREE-FIFTHS OF TOWN'S POPULATION.

The total population of Plainview, Tex., at present is less than 5,000; the municipal auditorium, on which work is rapidly progressing, will seat 3,000. It is believed that it is the largest auditorium to be found in any city of its size in the world.

The town sent seventeen men to represent it at the last convention of the West Texas Chamber of Commerce, a commercial organization with a paid-up membership of nearly 7,000. When the question of the location of the 1922 convention came up, Plainview bid for it. The convention immediately asked the Plainview delegation if they had a building large enough to hold a gathering of 3,000 to 4,000 delegates. The answer immediately came back, "No, but we will build you one." And the convention took them up.

Plainview immediately set to work to back up its promise. A bond issue was carried by an overwhelming vote and the work is now going forward.

In the main auditorium there is a stage 36 feet in depth, with an opening of 60 feet, a scenery loft and the necessary dressing-rooms. In the front of the building and on each side of the main entrance are two large rooms, one set apart for the Public Library and the other for the Chamber of Commerce. The arrangements for heating and ventilation are of the latest designs, and all modern conveniences are provided. The building is located on the main business street, sufficient ground having been purchased to allow parking on each side of the building.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended June 17, 1922:

Influenza	1	Whooping cough	2
Diphtheria	26	Pneumonia (lobar)	4
Diphtheria "carriers"	4	Tuberculosis	28
Scarlet fever	7	Typhoid fever (local)	2
Chickenpox	34	Cerebrospinal meningitis	1
Measles	11	Gonococcus infection	10
German measles	4	Syphilis	15

United States Naval Training Station, Yerba Buena Island.

(Week ended June 10, 1922.)

Diphtheria	1	Pneumonia	1
Gonococcus infection	5		

United States Military Reservation, Presidio.

(Week ended June 10, 1922.)

Measles	1	Chancroid	3
Pneumonia	2	Syphilis	3
Gonococcus infection	5	Tuberculosis	2

Vital Statistics.

Births registered in San Francisco for the week ended June 17, 1922 179

Deaths registered in San Francisco for the week ended June 17, 1922 117

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended June 6, 1922:

	Week ended June 6 1922	Similar period 1921		Week ended June 6 1922	Similar period 1921
Cerebrospinal meningitis	1	2	Measles	41	317
Chickenpox	113	194	Mumps	27	193
Diphtheria	106	136	Pneumonia	54	75
Dysentery (bacillary)	1	2	Poliomyelitis	1	3
Epidemic Encephalitis	2	1	Scarlet Fever	68	87
Gonorrhoea	47	68	Smallpox	18	95
Influenza	13	13	Syphilis	25	77
Malaria	3	8	Tuberculosis	128	96
			Typhoid Fever	12	10
			Whooping Cough	60	87

THE HEALTH CORNER

DYING OF "OLD AGE."

Medical scientists are agreed that the centenarian need not be the extraordinary human phenomenon that he is now. They do not believe that the average "expectation of life" will ever be extended to the century mark unless man's powers of resistance are increased by natural processes not now available or even probable. It is a fact, however, amply sustained by the mortality statistics of various countries, that the average of human life has been for many centuries far below that prescribed by the Scriptural physiologist who fixes it at three score years and ten.

Records kept in Geneva, Switzerland, show that seventeenth century lives averaged a little more than 25 years; in the eighteenth century the average was raised to 33; and the nineteenth century, from 1801 to 1883, gave a record of nearly 40 years. In America the record was a little higher, and at the close of the nineteenth century our average had reached 45 years. Since that time the records show a still further advance, and in 1910 our "expectation" was 51½ years. There is good reason to believe that our lives have been prolonged still more during the last decade.

This result has been achieved not by cure of the ills to which flesh is heir, but by knowing the cause of them and destroying the diseases at their source. In 1793 a yellow fever epidemic caused the death of one-sixth of the population in six and one-half weeks. Before 1900 yellow fever was the most extensively fatal epidemic on the American continent. In that year it was discovered that the "carrier" of yellow fever was a mosquito known to entomologists as Stegomyia. Now there are no more mosquitoes of that genera and there is no more yellow fever.

The ratio of typhoid fever has been reduced from 36 to 100,000 to nine in twenty years. Tuberculosis has decreased 37 per cent in 12 years and is still losing. Little children do not die as they did a quarter of a century ago. In 1900 two babies out of every five died without chance to reach their first birthday. Now the rate is less than one out of five.

Prevention is the panacea for a short life and the best hope for a long one. Prevention is based on knowledge of the causes of our maladies. When we find out what causes influenza and cancer and other "incurable" diseases the average expectation of life will be measurably extended. We may not attain to the patriarchial average, but we will cease to call ourselves "old" at 75. When we begin to repair the trivial flaws in the human machine as soon as they manifest themselves our life term will begin to lengthen. Nearly everything is curable in a normal man or woman at its inception, and medical diagnoses are almost infallible at every stage of the disease. It is easier to quench sparks than to extinguish conflagrations. Nobody at the present time is wildly eager to be a centenarian, but neither does anybody wish to leave this beautiful earth prematurely. There is little necessity nowadays for dying young—unless we have another war.—San Diego Union (from California State Board of Health Bulletin).

WHY DENTISTRY IS IMPORTANT.

As the result of a general survey of the examination of the teeth of school children in the first five grades of public schools, the astounding fact seems to be that only two children in every hundred have perfect sets of teeth. Certainly time to get busy. —Dental Summary.

* * *

The Wabash, Indiana, Dental Society has set aside a half day each month for the free treatment of boys and girls of indigent parents.

* * *

Malformations of teeth and jaws are sometimes the cause of deafness. Correcting the trouble often removes the difficulty in hearing.—Dental Summary.

* * *

"Short of the discovery of something which would prevent the disease of consumption and cancer, dentistry could do more than anything else to advance preventive medicine, and to improve the health of the community" (F. Dyke-Aeland, M. P., chairman of the Dental Board).—Dental Practitioner.

BUFFALO FILTRATION PLANT.

The Bureau of Water, of Buffalo, N. Y., is engaged in preparing plans for a filtration plant which will comprise forty filters, each with a normal capacity of 4,000,000 gallons per day. The construction will involve about 400,000 cubic yards of earth excavation, 5,000 cubic yards of rock excavation, and 50,000 cubic yards of reinforced concrete masonry in the sub-structures. These will consist of a low-lift pumping station, approximately 60 feet by 200 feet in area; a headhouse or coagulant building approximately 60 feet by 115 feet, and a filter building approximately 250 feet by 330 feet.

The cost of water has been reduced five times in Omaha, Neb., since the city took over the system in 1912. The private company was charging an average of $21.88 a year per service in 1912; the people now get the same service under municipal for $14.15 a year.

There are now twenty-nine cities in the United States and Canada that own and operate municipal railways.

SPECIAL ACTIVITIES AT PLAYGROUNDS.

The children of San Francisco will be afforded a very unusual opportunity during the summer vacation to avail themselves of the playground swimming tanks.

Special Classes for Beginners.

Classes for beginners will be conducted at North Beach Playground, located at Lombard and Mason streets, and at Mission Playgrouud, Nineteenth and Angelica streets as follows:

Boys—At North Beach tank, ou Monday and Wednesday from 1 to 2 p. m.; at Mission tank, on Tuesday and Thursday from 10 to 11 a. m.

Girls — At North Beach tank, on Tuesday and Thursday from 1 to 2 p. m.; at Mission tank, on Wednesday and Friday from 10 to 11 a. m.

Norman R. Center is to be in charge of all classes for boys, while Miss Heleu Wollang will be in charge of the classes for girls.

Organized Swimming Groups.

In addition to classes for beginners, groups are being organized on all playgrounds to iuclude girls interested in swimming. Arrangements for joining these groups may be made with the playground directors.

The name aud location of all playgrounds, the names of directors in charge of these groups, and the schedules to be followed are listed below:

Margaret S. Hayward Playground, Golden Gate Avenue and Gough Streets.

Director, Miss Marjorie Thorn.

This group swims on Mondays at Mission Baths, leaving Margaret S. Hayward Playground at 9 a. m., as follows:

Monday, June 26th.
Monday, July 3rd, 10th, 17th, 24th, 31st.

James Rolph, Jr., Playgrouud, Twenty-sixth and Potrero Streets.

Director, Miss Grace Spencer.

This group swims on Mondays at Mission Baths, leaving James Rolph, Jr., Playground at 1 p. m., as follows:

Monday, June 26th.
Monday, July 3rd, 10th, 17th, 24th, 31st.

Paul Revere Schoolyard Playground, Folsom and Tompkins Streets.

Director, Miss Helen Eakin.

This group swims on Fridays at Mission Baths, leaving Paul Revere Schoolyard Playground at 1 p. m., as follows:

Friday, June 30th.
Friday, July 7th, 14th, 21st, 28th.
Friday, August 4th.

Fairmont Schoolyard Playground, Chenery near Thirtieth Street.

Director, Miss L. S. Reed.

This group swims on Fridays at Mission tank, leaving Fairmount Schoolyard Playground promptly at 9 a. m., as follows:

Friday, June 30th.
Friday, July 7th, 14th, 21st, 28th.
Friday, August 4th.

Excelsior Playgrouud, Russia and Madrid Streets.

Director, Miss Stella Harris.

This group swims on Mondays at Mission tank, leaving Excelsior Playground promptly at 1 p. m., as follows:

Monday, June 26th.
Monday, July 3rd, 10th, 17th, 24th, 31st.

Hamilton Playground, Geary and Scott Streets.

Director, Miss Frances E. Ware.

This group swims on Tuesdays at North Beach tank, leaving Hamilton Playground promptly at 1 p. m., as follows:

Tuesday, June 27th.
Tuesday, July 11th, 18th, 25th.
Tuesday, August 1st.

Jackson Playground, Seventeenth and Carolina Streets.

Director, Miss Myrtle Ewing.

This group swims on Wednesdays at Mission tank, leaving Jackson Playground promptly at 1 p. m., as follows:

Wednesday, June 28th.
Wednesday, July 5th, 12th, 19th, 26th.
Wednesday, August 2nd.

Presidio Heights Playground, Clay Street near Walnut.

Director, Miss Margaret Foley.

This group swims on Thursdays at North Beach tank, leaving Presidio Heights Playground promptly at 9 a. m., as follows:

Thursday, Juue 29th.
Thursday, July 6th, 13th, 20th, 27th.
Thursday, August 3rd.

Richmond Playgrouud, Eighteenth Avenue between Lake and California Streets.

Director, Miss Gertrude S. Freese.

This group swims on Tuesdays at North Beach tank, leaving Richmond Playgrouud promptly at 9 a. m., as follows:

Tuesday, June 27th.
Tuesday, July 11th, 18th, 25th.
Tuesday, August 1st.

Southside Playgrouud, Seventh and Harrison Streets.

Director, Miss Helen Manuel.

This group swims on Saturdays at North Beach tank, leaving Southside Playground promptly at 1 p. m., as follows:

Saturday, June 24th.
Saturday, July 1st, 8th, 15th, 22nd, 29th.
Saturday, August 5th.

James Lick Schoolyard Playground, Twenty-sixth and Noe Streets.

Director, Miss Marie McVanner.

This group swims on Wednesdays at Mission tank, leaving James Lick Schoolyard Playground at 1 p. m., as follows:

Wednesday, June 28th.
Wednesday, July 5th, 12th, 19th, 26th.
Wednesday, August 2nd.

Grattan Schoolyard Playgrouud, Grattan and Shrader Streets.

Director, Miss Helen Tessien.

This group swims on Weduesdays at Mission tauk, leaving Grattau Schoolyard Playground at 9 a. m., as follows:

Wednesday, June 28th.
Wednesday, July 5th, 12th, 19th, 26th.
Wednesday, August 2nd.

Bay View Schoolyard Playground, Bay View Avenue between Flora and Pomona Streets.

Director, Miss Natalie Hubbert.

This group swims on Thursdays at North Beach tank, leaving Bay View Schoolyard Playground at 1 p. m., as follows:

Thursday, June 29th.
Thursday, July 13th, 20th, 27th.
Thursday, August 3rd.

Playgrouud Aquatic Sports.

The Playground Commission is to form rowing clubs for boys and girls over fourteen years of age who can successfully pass tho required tests in swimming. No boy or girl may join a rowing club who cannot pass these tests.

Interplayground Swimming Meet.

As a culminating apex of swimming activities for the summer, there is to be a swimming meet for girls on August 19th and one for boys on August 26th. The program of these meets will be announced early in August.

Specific Requirements Entrants Must Meet for Eligibility in Rowing Clubs.

1. Endurance swim of 150 yards, any stroke.
2. Floating and sculling on back, 2 minutes.
3. Treading water for 60 seconds.
4. Breathing exercise for 12 counts.

These tests will be conducted by Miss Ruth Heyneman, with the assistance of the swimming instructors, Robert Center and Miss Helen Wollang.

Picnic Program, 1922.

Girls—

1. Excelsior, Thursday, June 22nd.
2. Hamilton, Friday, July 7th.
3. M. S. Hayward, Friday, July 21st.
4. Jackson, Monday, July 17th.
5. Mission, Saturday, June 24tb.
6. North Beach, Tuesday, July 18tb.
7. Presidio, Thursday, July 29th.
8. Richmond, Thursday, July 20th.
9. Southside, Monday, July 10th.
10. Spring Valley, Friday, July 14th.
11. James Rolph, Jr., Wednesday, Juue 21st.
12. Bay View, Monday, June 19th.
13. Paul Revere, Tuesday, June 27th.
14. Grattan, Saturday, July 1st.
15. Fairmount, Wednesday, July 12th.
16. James Lick, Tuesday, June 20th.

Boys—

1. Excelsior, Thursday, July 13th.
2. Hamilton, Friday, June 23rd.
3. M. S. Hayward, Friday, June 30th.
4. Jackson, Monday, June 26th.
5. Mission, Wednesday, July 19th.
6. North Beach, Wednesday, June 28th.
7. Presidio, Saturday, July 22nd.
8. Richmond, Saturday, July 8th.
9. Southside, Wednesday, August 2nd.
10. Spring Valley, Tuesday, July 25th.
11. James Rolph, Jr., Saturday, July 29th.
12. Bay View, Thursday, July 27th.
13. Paul Revere, Tuesday, July 11th.
14. Grattan, Saturday, July 15th.
15. Fairmount, Wednesday, July 26tb.
16. James Lick, Friday, July 28th.

(No picnics July 2nd to 5th inclusive.)

Playground Vacation Baseball League.

For the benefit of those boys who are spending a whole or part of their vacation in San Francisco, a baseball league has been formed.

Division A includes boys weighing up to 105 pounds.

Division B includes boys weighing from 105 pounds to 130 pounds.

This league is limited to boys under 18 years of age.

The following playgrounds have entered teams in both divisions: Excelsior, Hamilton, Margaret S. Hayward, Jackson, Paul Revere Schoolyard, Mission, North Beach, Presidio Heights, Richmond, Grattan Schoolyard, Fairmount Schoolyard, Southside, Spring Valley, James Rolph, Jr., Bay View Schoolyard, James Lick Schoolyard.

Games will be played on Monday, Wednesday and Friday mornings on Southside, Jackson and James Rolph, Jr., playgrounds.

Twilight Baseball.

Commencing Saturday, July 1st, and continuing throughout the summer months, Southside and James Rolph, Jr., playgrounds will be open until dark, with a supervisor in charge, to permit working boys and young men to play baseball.

At Southside, the Harrison and Bryant street diamonds are to be used (clubhouse diamond is not available).

The Harrison street diamonds at Southside Playground and the diamonds at James Rolph, Jr., Playground may be had by application on Tuesday, Thursday and Saturday evenings. Other than that there will he no reservation of diamonds at this time for the twilight games.

QUICK WORK IN SANTA ROSA.

When Sauta Rosa awoke, on the morning of November 16, to find her 485 high school pupils "homcless," the high school building having been completely destroyed by fire, the directors of the Chamber of Commerce immediately called a meeting with the Board of Education, and without parley made a survey of the most strategic location for rebuilding the school. Long before the embers of tbe old school had ceased to smoulder, the Chamber of Commerce had an option on sixty-five acres of property at the north city limits, which it later purchased and is holding in trust for the new high school district. This district has been created by coubining the city with twenty-five adjacent common school districts, and embodies about one-third of the county's population. Private interests were sacrificed, real estate commissions were waived and leases cancelled, and there was one of the finest manifestations of community spirit that have ever been recorded in northern California. The result will be a half-million-dollar scbool project within a few years, making Sonoma County a leader in educational advantages.

The new school property adjoins the Luther Burbank Creation Garden, which comprises thirty acres and was purchased jointly by the city of Santa Rosa and the Chamber of Commerce. Last September it was officially dedicated to the memory of the world-known scientist, Luther Burbank. It is planned to have Mr. Burbank participate in planting there specimens of his borticultural and agricultural creations and improvements, and at some future date to build in the gardens a large community auditorium. Both the garden and tbe new school site are located on the Redwood highway.

PICK-AND-SHOVEL GOLF AT SACRAMENTO.

Sacramento recently had a Pick-and-Shovel Day at the municipal golf links, on the "Tom Sawyer" plan. No one has asked who originated, and no one desires credit for, the bright idea of getting together lawyers, bank clerks, automobile salesmen, life insurance agents and others to put in a day's hard labor in remodeling the municipal golf links.

The plan worked admirably. A meeting was called at the City Hall. At this meeting it was determined that the work be done by volunteers; that F. N. Evans, Superintendent of Parks, together with the Greens' Committee, figure out the changes to be made on the links; that W. G. McMillan, the State Purchasing Agent, secure from the State Highway Commission 60 shovels, 10 wheelbarrows, 10 mattocks, 10 picks and 10 tampers; and that C. S. Armstrong, of the Western Pacific Railroad, get some water buckets and tin cups.

The hour set to begin the work was 8:30 a. m., and most of the "boys" were on the job. There were one or two "flat tire" excuses, but for the most part the golfers were on time.

The work had been planned and laid out at the links the day previous, and squad captains had been assigned to certain pieces of work known as Job No. 1, Job No. 2, Job No. 3, etc.

When the dinner bell rang about two-thirds of the work outlined had been finished. At the club house each golfer relished his platter o' beans, coffee, bread, butter and cake, and after a short smoke took after the shovel again. By 3:30 p. m. the work was completed and many golfers played over the course the same day.

It was estimated that $250 was saved to the city. The golf course was changed to suit the golfers. The workers are still talking about what a good time they had and that each has himself to blame if he gets caught in a deep trap or stopped by a high bunker, for he himself was *particeps criminis* to the job.

IRRIGATING FARM LANDS FOR INDIANS.

All the Indians of the United States have not been as fortunate as those in Oklahoma whose reservations, after years of unproductive aridity, suddenly spouted forth oil and made many of the Red Men millionaires over night.

Water, however, has long produced more wealth than even the most phenomenal gusher. In Oklahoma alone, where oil wells are brought in and fields extended almost daily, statistics show that the value of the State's farm products are five times the value of her oil output.

In California, where water is often spoken of as being "worth its weight in gold," irrigated farm lands are being allotted to the Indians.

The United States Indian Service has installed an irrigation system one and one-half miles southwest of Bishop, Cal., which will supply water for domestic and garden use on 80 acres of land which will be allotted to the Indians in two-acre tracts.

CONSTRUCTING NATIONAL FOREST ROADS AND TRAILS.

Increased activity and a new impetus to the work of constructing National Forest roads and trails has resulted in the $15,000,000 appropriation which has been apportioned among twenty-seven States, Alaska and Porto Rico, for the present year.

This appropriation, forestry officials state, is making possible the work of opening up vast tracts of valuable timber and areas of scenic beauty for the use and enjoyment of the American people.

The U. S. National forests contain a total of more than 156,000,000 acres of land and embrace much of the most rugged, densely-timbered and least-developed regions of the country. The need for a complete system of roads and trails for the protection and development of these vast regions is obvious.

An adequate system of roads and trails throughout the National forests will aid materially in fire protection. At present there are large areas of trackless wilderness within the forests that cannot be reached by trails. When lightning storms sweep over these inaccessible areas, heavy fire losses of public timber often occur.

Speed in reaching a forest fire, foresters claim, is just as important in protecting the country's forests as is speed in city fire protection. But high speed within the forests means four or five miles an hour over a mountain trail. If no trail exists, it is often impossible for the fire fighters to average more than one-fourth of a mile an hour.

In the past, construction of many urgently-needed forest roads has been deferred for lack of sufficient funds. Much of this work of new construction is now going forward. The Forest Service estimates that eventually over $100,000,000 will be required to supply a thoroughly adequate transportation system throughout the 156,000,000 acres within the domain of the National forests.

The work of providing the necessary system of roads and trails in the National forests has been progressing steadily since 1905, when the Forest Service became charged with the administration of these regions. Early appropriations were, however, small and it was not until recent years that impressive progress has been made upon the work. Appropriations previous to that in the Federal Highway Act of November 9, 1921, consisted of $19,000,000 under the acts of 1916 and 1919, and also a provision in an act of 1913 which permitted the Forest Service to use for improvements 10 per cent of the receipts each year from the sale of timber and other forest products.

This latter fund has amounted thus far to slightly more than $3,000,000. Under the past appropriations there has been expended about $20,000,000, but a great deal of work remains to be done.

According to the best estimates prepared by the Forest Service, there are about 5,400 miles of road still required to complete the State highway systems traversing the National forests contiguous to them. About 8,500 miles of roads are needed to complete the county highway systems within the forests.

Additional roads, required principally for the protection and utilization of the resources of the National forests, aggregate more than 13,000 miles. Aside from the roads the pack trails needed in this vast area, principally in connection with fire protection work, will entail about 40,000 miles of further construction.

How the Money Will Be Spent.

STATE	National Forest Highway Fund $9,500,000	National Forest Development Funds $5,500,000	Grand Totals
Alabama	$ 4,880	$ 5,799	$ 10,679
Alaska	970,271	50,222	1,020,493
Arizona	598,189	280,722	878,911
Arkansas	70,365	72,573	142,938
California	1,460,871	703,822	2,164,693
Colorado	717,058	336,360	1,053,418
Florida	25,118	8,730	33,848
Georgia	13,355	20,347	33,702
Idabo	1,097,894	1,088,656	2,186,550
Maine	2,760	4,754	7,514
Michigan	3,638	6,220	9,858
Minnesota	60,929	65,621	126,550
Montana	878,886	574,615	1,453,501
Nebraska	11,065	11,159	22,224
Nevada	207,984	55,377	263,361
New Hampshire	35,294	24,276	59,570
New Mexico	458,258	219,652	677,910
North Carolina	27,856	46,984	74,840
Oklahoma	5,645	8,764	14,409
Oregon	1,157,109	718,555	1,875,664
Porto Rico	1,454	5,344	6,798
South Carolina	1,572	8,704	10,276
South Dakota	77,553	64,139	141,692
Tennessee	20,896	23,243	44,139
Utah	371,776	164,258	536,034
Virginia	26,140	46,512	72,652
Washington	708,133	602,889	1,311,022
West Virginia	6,051	14,602	20,653
Wyoming	479,000	267,101	746,101
Totals	$9,500,000	$5,500,000	$15,000,000

BUILDING ROADS FROM FOREST FUNDS.

Fifty miles of roads in the forests of California costing $968,697 will be built from forest funds.

Five projects will be constructed. All are parts of the State highway system, with the exception of the Big Bear Valley project, which is ten miles in length and estimated to cost $353,713. Of this amount $185,000 will be appropriated by the State.

Two hundred thousand dollars will be expended on the construction of a ten-mile section of the Crescent City-Grants Pass road, one of the main north and south highways connecting the California and Oregon State highway systems. Thirteen miles of highway will be constructed between Redding and Alturas at a cost of $200,000. This road will aid in opening the northeastern part of the State and serve as a connection between the California and Nevada highways.

Two hundred thousand dollars will be spent in the construction of eleven miles of the Red Bluff-Susanville road and another $200,000 in the construction of six miles of the Cuyama road, both of which are considered by the Forest Service as important links in the State highway system. The State will co-operate to the extent of $92,500 in the construction of the latter road.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St., Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE C. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alahama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant at., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JUNE 29, 1922. No. 26.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

After a discussion lasting until early last Tuesday morning the Supervisors adopted the majority report of the Supplies Committee and rejected the bid of the H. F. Dugan Co. for furnishing drugs to the City and County during the coming fiscal year. The charge was made that the bid of the Dugan Co. had been altered after it had been filed with the Supervisors. Dugan claimed that the alterations in the bid had been made prior to its submission to the Supervisors.

Two proposed amendments to the ordinance establishing a retirement system for aged and disabled city employees were defeated after lengthy debate. One amendment provided that any chief deputy or chief executive officer of a department or bureau, who holds a position through appointment and does not secure a salary greater than $6,000 per annum may be retained after attaining the age of 70 years, should his services be deemed essential by the appointing power. In such event, such deputy should not secure a pension.

The other amendment provided that a deputy, clerk or employee holding confidential relations or performing specific duties requiring professional or high technical skill or expert knowledge might be retained for an indefinite period after having attained the age of seventy years.

A resolution was adopted requesting the City Engineer to furnish an estimate of the cost of constructing a safety station at the easterly terminal of the Twin Peaks tunnel.

A proposed amendment to the building law permitting narrower walls in brick buildings used for residences was referred to the Buildings Committee for consideration and report.

A resolution was adopted taking over the lighting of the "Path of Gold" and "Triangle" at an estimated cost of $36,000 a year.

The appeal of property owners from the assessment issued for the improvement of Balboa street from the westerly line of Thirty-third avenue to the westerly line of Forty-second avenue, including the crossings of Thirty-seventh, Thirty-eighth, Fortieth, Forty-first and Forty-second avenues with Balboa street, and excepting crossings of Thirty-fourth, Thirty-fifth, Thirty-sixth and Thirty-ninth avenues with Balboa street, and Balboa street between Thirty-ninth and Fortieth avenues, was denied.

The appeal of property owners from the assessment issued for the improvement of Tara street, between the southerly curb line of Ocean avenue and the southerly line of Mount Vernon avenue, including the crossings of Tara street and Geneva avenue and Mount Vernon avenue and the intersection of Tara street and Ocean avenue, except that portion required by law to be paved by the railroad company having tracks thereon, was sustained and a new assessment ordered issued.

A resolution was finally passed appropriating and authorizing the expenditure of $6,874 for alterations and improvements in Exposition Auditorium.

An ordinance was finally passed adding a new paragraph to

subdivision b of section 4 of the "Retirement" ordinance, which provides that persons in the employ of the city at the time of the taking effect of this amendment who have not at that time affirmatively exercised the option of becoming members of the Retirement System as provided in paragraph (1), subdivision (a) of this section and whose compensation equals or exceeds five hundred ($500) dollars per month.

The amendment applies to Park Superintendent McLaren and City Engineer O'Shaughnessy.

An ordinance was passed to print authorizing the City Planning Commission to appoint a secretary and engineer, prescribe the duties to be performed and fix the compensation therefor. It is further provided that the "person performing the duties of engineer for said commission on April 1, 1922, shall be deemed an employee of the City and County on and from the date of his employment by the commission and shall be entitled to such credit for prior service as his record of service may establish."

W. J. Tobin was granted an extension of 30 days time from June 23 within which to complete the contract for the improvement of Augusta street and tributary streets by the construction of sewers, under public contract.

The Clerk of the Board was directed to prepare the necessary Charter amendment for submission to the people at the next election, authorizing the publication of official advertising in the Municipal Record.

All bids received May 1, 1922, for class No. 6, engineering and plumbing supplies (except belting, belt lacing, H. T. cement, fire clay, belt dressing, fire extinguishers, fire brick, gaskets, packing), were rejected.

The Clerk was directed to readvertise for proposals therefor for a three-month period as per specifications prepared by the Supplies Committee.

All bids on coal received May 1, 1922, also were rejected and the Clerk directed to readvertise for proposals as per specifications prepared by the Supplies Committee.

Actions on Permits.

The following applications for permits were referred to the Fire Committee:

Union Oil Co. of California, for gasoline supply station southwest corner of Mission and Army streets.

Leighton's Dairy Lunch, for oil storage tank, 600 gallons capacity, 724 Howard street.

Geo. W. Burnett, for oil storage tank, 1500 gallons capacity, south side of California street 40 feet east of Octavia.

S. F. News Co., for oil storage tank 1500 gallons capacity, west side of Hawthorne street 75 feet south of Howard street.

L. H. Ham, for oil storage tank, 1500 gallons capacity, south line of Sutter street 100 feet west of Leavenworth street.

T. I. Strand, for oil storage tank, 1500 gallons capacity, east line Sixteenth avenue 50 feet north of Clement.

P. J. Phelan, for oil storage tank, 1500 gallons capacity, east line of Twenty-fourth avenue 50 feet south of Lake street.

Great Western Power Company of California, protest against blasting permit west side of Grant avenue 62½ feet southerly from the southerly line of Pine street.

Property owners, protesting against granting of permit for auto supply station at northeast corner of Railroad and Revere avenues.

J. H. Newbauer, for oil storage tank, 600 gallons capacity, 170 West Clay Park.

Miss G. James, for oil storage tank, 1500 gallons capacity, Bennington Apartments, 1375 California street.

Joseph Pasqualetti, for public garage south side O'Farrell street 137½ feet east of Steiner street; also to store 600 gallons of gasoline.

J. A. Costello, Jr., for permission to explode blasts on property located on the east side of Twelfth avenue between Quintara and Rivera streets.

The Carlin Grading Company, for permission to blast on lot on west line of Grant avenue 62 feet 6 inches south of Pine street.

Permits Recommended—Passed to Print.

Transfer Public Garage—To Peter McKeand & Son, permit granted to James Hutton by Resolution No. 17602 (New Series), for premises situate 3657 Sacramento street.

Transfer Automobile Supply Station—To C. R. Frost and F. Eichler, permit granted to Schoen & Bode by Resolution No. 19429 (New Series), for premises situate Ocean and Jules avenues.

Public Garage—Sam Schiller, in two-story building situate 2020 Van Ness avenue; also to store 900 gallons of gasoline.

Oil Storage Tank—P. Crowley, at southwest corner of Larkin and Washington streets, 1500 gallons capacity; Mrs. Caroline A. Koster, at 1635 Clay street, 1500 gallons capacity; Richard Quarg, at southeast corner Palm avenue and California street, 1500 gallons capacity.

Permits Granted and Finally Passed.

Oil Storage Tank—Kelly Bros., at 3005 Steiner street, 600 gallons capacity; John Siebe, on south side of Sacramento street, 140 feet west of Laguna street, 1500 gallons capacity; Golden Nuggets Sweets, at 1965 Market street, 1500 gallons capacity; A. Johnson, at southwest corner of Eighteenth avenue and Clement street, 1500 gallons capacity.

Boiler—Golden Nuggets Sweets, 20 horsepower, at 1965 Market street.

BOSTON PREPARES FOR HOT DAYS.

The Mayor of Boston, in an endeavor to relieve some of the suffering incident to heated spells during the present summer, has arranged with the Park Commissioner to allow the public to sleep on the grass plots on Boston Common and has also requested the Police Commission to make proper arrangements for the policing of the Common during such periods.

The Mayor has also arranged with the Park Commission for the placing of benches on the Dover street bridge and the Charlestown bridge for public use. He also has ordered the streets in the vicinity of the various fire houses to be flushed at intervals during the day and early evening. The bath houses will also be opened.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Mission Park, Dolores street between Eighteenth and Nineteenth streets. Director Sapiro has arranged the following program for the occasion:

1. March, "Liberty Bell" ..... Sousa
2. Overture, "Light Cavalry" ..... Suppe
3. Waltz, "Impassioned Dream" ..... Rosas
4. Selection, "American Airs" ..... Moses
5. Waltz (new), "Three o'Clock in the Morning" ..... Robledo
6. Grand Fantasia, "Tone Pictures of the North and South" ..... Bendix
7. Spanish Serenade, "La Paloma" ..... Yradier
8. Selection, "The Daughter of the Regiment" ..... Donizetti
9. Patrol, "American" ..... Meacham
10. March, "Stars and Stripes Forever" ..... Sousa

"Star-Spangled Banner"

FOURTH OF JULY PROGRAM COMPLETED.

There will be four readers of the Declaration of Independence at the literary exercises on the Fourth of July, to be held at the Exposition Auditorium in the afternoon.

This was determined upon at the last meeting of the Citizens' Committee appointed by Mayor James Rolph, Jr., to take charge of this year's observance. In order to lend variety to the immortal document it will be divided into four parts, read, in turn, by Judge James G. Conlan; J. W. Jackson, past president of Golden Gate Post No. 40, American Legion; Mrs. D. E. F. Easton; and Colonel A. J. Vining, a member of the G. A. R.

Chairman J. Emmet Hayden, who is also chairman of the committee on literary exercises, announces that an interesting program has been prepared, beginning at 2:30, and for which all the seats, unreserved, will be free. Major Charles H. Kendrick will be the orator of the day, and the invocation will be made by the Right Rev. P. L. Ryan and the benediction by the Rev. James L. Gordon.

Uda Waldrop will preside at the great organ and the music will be particularly fine, the vocalists including Doria Fernanda, the young San Franciso contralto, who has achieved great fame in grand opera; Elsa Behlow Trautner, who as "Madelaine de Page" created a sensation with her soprano voice on the Keith circuit; and Dorothy Talbot, a local soprano whose fine voice will be heard in "The Star-Spangled Banner." There will also be violin solos by Rudy Seiger, and Miss Estelle Carpenter will lead community singing. Americanization exercises, under the direction of Mrs. C. H. Godfrey and in which 1500 newly made citizens will take part, will be one of the important features of the afternoon. There will also be a Fourth of July Revue by fifty talented little dancers of the O'Neil Sisters.

There will be championship rowing races in the morning at the foot of Third street, harness races for prizes at the stadium in Golden Gate Park in the afternoon, and an elaborate display of fireworks in the Civic Center at night. The pyrotechnics may be viewed in comfort from the many grandstands in the neighborhood, which have been allowed to remain through courtesy of the 1922 Shrine Committee.

A grand ball in the Exposition Auditorium, to which everybody will be welcome, will conclude the day's festivities.

MOTOR EXPRESS LINES IN UNITED STATES.

There are 984 motor express lines in the United States which have been listed at the offices of the National Automobile Chamber of Commerce. The total number of motor express lines in the United States is estimated at 1500. The tendency each year is toward consolidation, with fewer lines doing a larger business.

New York State Legislature is investigating an electric roll-call device which is in use in Iowa and Wisconsin Legislatures, and is at present being installed in the lower house of the Legislature in Texas.

PLAYGROUND EVENTS FOR FOURTH OF JULY.

As a special event for the celebration of the Fourth of July, the Playground Commission has arranged a track meet which is to be conducted on Jackson Playground, Seventeenth and Carolina streets, at 2 p. m.

Sixteen playgrounds are participating in the following events:

Dashes 85 pounds, 100 pounds, 115 pounds, 130 pounds, unlimited.

High jump, 85 pounds, 100 pounds, 115 pounds, 130 pounds, unlimited.

Broad jump, 85 pounds, 100 pounds, 115 pounds, 130 pounds, unlimited.

Relay race, 85 pounds, 100 pounds, 115 pounds, 130 pounds, unlimited.

Vacation Baseball League.

A vacation baseball league has been organized consisting of a junior and senior division.

Junior division includes boys weighing up to 105 pounds.

Senior division includes boys weighing from 106 to 230 pounds. The league is for boys under eighteen.

Playground Baseball Schedule, Senior Division.

The games scheduled for Friday, July 7th, follow:

Jackson vs. North Beach, at Southside, 10:30 a. m.

James Rolph vs. Southside, at Jackson, 10.30 a. m.

Excelsior vs. Paul Revere, at James Rolph, 10:30 a. m.

Fairmount vs. James Lick, at Excelsior, 10.30 a. m.

Richmond vs. Grattan, at Southside, 10:30 a. m.

Presidio vs. Hamilton, at Jackson, 1:30 p. m.

Mgt. S. Hayward vs. Mission, at James Rolph Jr., 1:30 p. m.

Friday, July 14th—Winner of division "A" vs. winner of division "B", place to be named; winner of division "C" vs. winner of Division "D", place to be named.

Friday, July 21st—Winner of division "A" vs. winner of division "C", place to be named; winner of division "B" vs. winner of division "D", place to be named.

Teams comprising division "A"—Jackson, James Rolph Jr., Southside and North Beach.

Teams comprising division "B"—Excelsior, Fairmount, James Lick and Paul Revere.

Teams comprising division "C"—Richmond, Presidio, Hamilton and Grattan.

Teams comprising division "D"—Margaret S. Hayward and Mission.

On Wednesday, July 12th, the following games will be played: Bay View vs. Southside, at Jackson, 1:30 p. m.; Jackson vs. James Rolph Jr. at Southside, 10:30 a. m.; Excelsior vs. Paul Revere, at James Rolph Jr., 10:30 a. m.; Fairmount vs. James Lick, at Excelsior, 10:30 a. m.; Richmond vs. Grattan, at Southside, 1:30 p. m.; Presidio vs. Hamilton, at James Rolph Jr., 1:30 p. m.; North Beach vs. Mission, at Jackson, 10:30 a. m.; Spring Valley vs. Mgt. S. Hayward, at Southside, 1:30 p. m.

Finals, Wednesday, July 19th—Winner of division "A" vs. winner of Division "B", place to be selected; winner of division "C" vs. winner of division "D", place to be selected; winner of division "A" vs. winner of division "D", place to be selected; winner of division "B" vs. winner of division "C", place to be selected.

Teams comprising division "A"—Bay View, Jackson, James Rolph Jr. and Southside.

Teams comprising division "B"—Excelsior, Fairmount, James Lick and Paul Revere.

Teams comprising division "C"—Richmond, Presidio Heights, Hamilton and Grattan.

Teams comprising division "D"—North Beach, Spring Valley, Margaret S. Hayward and Mission.

Yuba County contemplates the improvement of 100 miles of primary roads within the next two years. It is proposed to complete the work without resort to a bond issue.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended June 24, 1922:

Diphtheria	26	Whooping cough	3
Diphtheria "carriers"	12	Pneumonia (lobar)	5
Scarlet fever	4	Tuberculosis	18
Chickenpox	29	Erysipelas	3
Measles	29	Gonococcus infection	7
Mumps	6	Syphilis	21
German measles	2		

United States Naval Training Station, Yerba Buena Island.
(Week ended June 17, 1922.)

Gonococcus infection	5	Syphilis	1

United States Military Reservation, Presidio.
(Week ended June 17, 1922.)

Gonococcus infection	4	Syphilis	2

Vital Statistics.

Births registered in San Francisco for the week ended June 24, 1922 188

Deaths registered in San Francisco for the week ended June 24, 1922 121

California State Board of Health.

(Communicable diseases reported throughout the State for the week ended June 13, 1922.)

	Week ended June 13 1922	Similar period 1921		Week ended June 13 1922	Similar period 1921
Botulism	1	0	Malaria	2	2
Cerebrospinal meningitis	1	6	Measles	37	310
Chickenpox	131	185	Mumps	32	197
Diphtheria	112	171	Pneumonia	39	53
Dysentery (bacillary)	3	3	Poliomyelitis	0	1
Epidemic encephalitis	2	5	Scarlet fever	69	80
Gonorrhoea	43	80	Smallpox	37	83
Influenza	9	21	Syphilis	27	116
Leprosy	0	1	Tuberculosis	81	171
			Typhoid fever	16	20
			Whooping cough	76	82

THE HEALTH CORNER

PUBLIC HEALTH IS REAL BUSINESS.

The monetary value of good health is often overlooked. To be sure there are other benefits much more to be desired, but nevertheless good health is good business. In some parts of the country banks will not lend money to an applicant in the rural districts unless he has a sanitary privy at his home and unless his family has been vaccinated against smallpox and typhoid fever. Many business firms will not employ any individual unless he can furnish a certificate of good health. Many sales organizations have turned down applicants for positions on their staffs because of decayed teeth. Many salesmen have lost positions because of offensive breath due to decayed teeth or other correctable defects. It is almost impossible for any individual who presents an unclean personal appearance to obtain employment in any mercantile or clerical line. Good health, both public and personal, pays profits.—*California State Board of Health Bulletin.*

* * *

ARTIFICIAL COLOR AND FLAVOR MUST BE DECLARED.

Soft drink dispensers are required to display signs in their establishments indicating that they use artificial color and flavor in their drinks, if such is the case. In addition, they are required to indicate the use of artificial flavor and color on the menu card at the tables in their places of business. When ice cream, sundaes or drinks are served at tables a menu must be on each table and each article that is artificially colored or flavored must be so indicated with a note in brackets directly beneath the name of the product on the menu. Carelessness about these details has brought many dispensers to grief.

* * *

PASTEURIZING MILK SAVES LIVES.

Since the California milk law went into effect in 1915 very few cases of milk-borne diseases have been reported. Outbreaks of typhoid fever, due to the use of contaminated milk, are now almost unheard of in California. Before the milk pasteurization law went into effect such outbreaks were of common occurrence. The women of California are largely responsible for this law by which so many human lives are saved each year. The people of California owe a tremendous debt to the women who are responsible for writing this act on the statute books.

* * *

WHAT PUBLIC HEALTH HAS DONE FOR CALIFORNIA.

The spectacular reduction in the tuberculosis, typhoid and infant mortality rates show definitely the progress that has been made in the promotion of public health in California. The reduction in the typhoid mortality rate is a matter of common knowledge; in fact, typhoid has become so rare that the American Medical Association has frequently referred to it as a vanishing disease, and so seldom has it occurred in some sections of California that no inconsiderable number of practitioners have never been afforded the opportunity of seeing cases of typhoid in their practices. If the same typhoid fever death rate that prevailed in California in 1906 had prevailed in 1921, there would have been 1159 deaths from this disease instead of the 147 that actually occurred. This reduction represents the saving of no less than 8000 lives in California since 1906. Notwithstanding the fact that this state has vastly greater difficulty in providing pure water for the use of its citizens, there are but three other states in the Union having lower typhoid fever mortality rates.

The tuberculosis mortality rate has been reduced from 235.7 per hundred thousand in 1906 to 151.2 per hundred thousand in 1921. This represents a saving of no less than 14,000 lives during this period. Our statistics show that more than ten per cent of all deaths from tuberculosis in California are of persons who have lived in the state less than one year. In spite of the continued and persistent migration of tuberculosis patients to California, this excellent record has been achieved.

The California infant mortality rate in 1906 was 228. In 1921 the same rate was 66.8. This means that in 1921 there were but 66 deaths of infants under one year of age in California to every one thousand live births. The state of Washington is the only other state in the Union having a lower infant mortality rate than California. If all eastern infants could be brought to this state until this dangerous period of their lives were passed, the results in national life-saving would be most astounding.

The saving of these thousands of lives also shows that the average human life in California has definitely lengthened during the past decade. This extension in longevity is greater for California than is the extension in longevity for the United States. Longevity is a valuable index to the public health of any state. In California it shows clearly that there are a large number of factors at work in the provision of more extensive preventive measures, in the improvement of living conditions, in the development of community interest and spirit, and in the provision of better facilities for the promotion of general public health. California public health authorities can point with pardonable pride to the accomplishments of the past decade. The results achieved indicate that still greater accomplishments may be expected in the decade to come.—*California State Board of Health Bulletin.*

HEALTHOGRAMS

Eat slowly; chew thoroughly.

Don't "bolt" your food—the stomach has no teeth.

Clean the teeth after every meal.

Dress according to season.

Ventilate rooms, especially sleeping rooms.

Pay the doctor to KEEP you well, not to MAKE you well.

Is your self-starter in working order?

Coughing, except in illness, is two-thirds habit and one-third cussedness.

Without health you are bankrupt, regardless of how much money you have in the bank.

Live right, work right, eat right, exercise right and you can beat the millionaire to a frazzle.

CIVIL SERVICE COMMISSION ANNOUNCES ELIGIBLE LISTS.

The Civil Service Commission has announced the successful competitors in the examinations held last January for telephone operators and inspectors of the Municipal Railway. They rank in the order named:

Railway Inspectors.

John J. Hammon, Pierce B. Mulvihill, Frank C. Bockmier, Jos. Murphy, Jos. D. Brogan, Raymond F. Fitzpatrick, Wm. T. Barr, Clarence J. Comber, Cornelius J. O'Brien, Geo. S. Dunn, Arthur T. Moyle, Chas. A. Eirman, Roy O'Connell, Alb't C. Johnson, John Casey, Henry Jas. Walsh, Spencer M. Lee, Jeremiah Jos. Shea, John J. Carroll, Floyd V. Harris, John T. McDonald, John J. Walsh, Wm. H. Vander Moulen, Ronald H. Welch, Benj. Lacey, Timothy Lynch, Alva A. Parker, John D. Sullivan, Edw. R. Marlatt, Geo. G. Whiteley, John J. O'Neill, John Daly, Jos. S. Walsh, Wm. J. Mulcrevy, Wm. T. Ryan, Roy McMillen, Frank B. Hanley, Richard F. Kralisheck, Ralph W. McDonald, Wm. Currier, Henry J. Faulkner, Chas. C. Maring, Howell J. Spooner, Thos. B. Johnson, Edw. J. Murray, Herb't W. Tait, Austin V. Bray, Jeremiah J. Sullivan, John Johnson, Geo. J. Hart, Carl E. V. Moeller, Jas. G. Bresnahan, Carl R. Berg, Henry E. Wuestfeld Jr., Ben. H. Hockwald, Chas. H. Greenlin, Wm. J. Shaw, Henry J. Ragala, Jos. C. Breen, Barnett Jacobs, Jas. P. Conroy, Clark N. Farlow, Jos. A. Kane, Michael Conway, Rob't I. Pratt, John Jos. Burke, Benj. Weilerstein, John Quigley, Alfred L. Unger, Irving Watson, Patrick Reilly, Wm. T. Farlow, Thos. G. Miller, Jos. D. Black, John J. Mutter, Fred'k T. Wheeler, John J. Collins, John Kelleghan, John Phelan, Wm. E. McLeod, Geo. A. Lincoln, Paul G. Sweeney, Guy Lowell Smith, Chas. H. Nettle, Malcolm A. Nieman, Wm. J. McLaughlin, Francis M. J. Hyland, Jas. B. Lawless, Michael J. Buckley, Alb't F. von Hofen, Rob't P. Moos, Wm. H. Craig, Andrew Boyle, Patrick Murphy, Otto Jacobsen, Chas. R. Keane, Alexander J. Hunter, Henry E. Cyrus, Granville P. Combs, Henry Rowe, Herman J. Schinkel, Jaul F. Johnson, Wm. J. McGowan, Fred'k C. Davies, Frank B. Halling, Jos. J. Cook, Timothy Boland, Bernard McNally, Raymond L. Otis, Thos. J. Kennedy, Michael J. Coody, Ernest Hoff, Jas. J. Cline, Fred'k J. Keane, Chas. H. Schaertzer, Alfred J. Clark, Dan'l T. Carey, David J. Murphy, Edw. R. MacIver, Timothy P. Donoghue, Peter Kore, Carroll Emerson, Pietro M. Ruggiero, Michael Moore, Mark Johnson, Wm. J. Norton, Richard Munday, Walter R. McCollan, Wm. E. Woodley, Thos. S. Foley, Jas. A. B. Hay, Wm. F. Wood, Harry A. Orcier, Lloyd A. Davis, John J. Sherry, Dan'l J. Sullivan, Wm. A. Shumate, John M. Spillane, John J. Dillon, Aloysius T. Weiss, Elmer C. Beauchamp, Timothy J. Hennessey, John C. Giandoni, Edw. Danehy, Jens M. Jensen, Emile Meyer, Jos. P. Lahey, Francis I. Nicholson, Alb't Randolph, Dan'l J. Kearney, Maurice J. Selna, Cornelius Ring, Geo. A. Shelton, Donald D. Campbell, Jas. J. O'Brien, Geo. M. Morris.

Telephone Operators.

May F. Black, Mrs. Edna C. Davis, Agnes Cunningham, Anna M. Cronin, Margaret Orbech, Inez D. Malick, Myrtle C. Roche, Vivian L. Chase, Florence A. Fowler, Mary R. C. Cassidy, Gladys M. Preston, Leila M. Hachette, Loretta M. Fenton, Letitia M. Hernon, Bertha Reinhard, Agnes S. Stapleton, Edith M. Petersen, Elsie D. Grey, Mrs. Ella Kelly, Adeline F. Minto, Mrs. Alice A. Morrison, Margaret Pettee, Ruth Leland, Mrs. Lotta Less, Ida May Boradori, Mrs. Jane Van Sant, Laura G. Richert, Matilda E. Comber, Adelaide T. Nixon, Theresia Goodwin, Florence M. Hunter, Elizabeth F. Dunnigan, Gertrude O'Conuor, Mrs. Elsie K. Beckler, Harriet A. Derby, Mary E. Gale, Edna C. Miles, Florence A. Donohue, Myra A. Harris, Gertrude M. Courtier, Hattie Jackson, Mrs. Marguerite A. Miles, Josephine K. Smith, Ferris H. Eilers, Irene A. Johnstone, Mrs. Frances Bloden, Gertrude Doheney, Edna Parker, Violet A. Dougherty, Mrs. Nelly Stewart, Mrs. Margaret H. Fegan, Mrs. Fannie M. Campbell, Evelyn M. Meehan, Mrs. Betty M. Holden, Marie E. Gillis, Mrs. Jessie C. Ervin, Marie A. Glynn, Mrs. Charlotte R. Brodie, Mrs. Agnes Moroney, Mary F. Leary, Kathleen M. Murphy, Louise Hanchett, Mrs. Rosalia A. Reis, Ruth L. Wood, Gertrude Sparrow, Mrs. Catherine F. Allsman, Ruth Harris, Margaret C. McEnnerney, Mrs. Charlotte F. Lang, Marion C. Kaplan, Mrs. Margaret Almquist, Mrs. Madge H. Byrne, Rae Ewing, Marie B. Lichty, Bessie L. Brimberry, Hazel F. Ford, Adele M. Cole, Mrs. Rhoda B. Guerrero, Mrs. Maud E. G. Ross, Mrs. Annette A. Mosher.

PHILADELPHIA SESQUI-CENTENNIAL EXPOSITION.

A committee of prominent members of the Engineers' Club of Philadelphia, with represeutatives of the Real Estate Board of Philadelphia and the American Institute of Architects, have presented to the president and members of the executive committee of the Sesqui-Centennial Exhibition Association a comprehensive report recommending Fairmount Park and a portion of the Parkway as the site region of approximately 2,100 acres for the selection of 600 acres required for the proposed exposition in 1926, which it is estimated will involve a gross outlay probably in excess of $30,000,000.

The site was recommended on account of its accessibility, its adaptability for the creation of a World's Fair development of surpassing beauty, and the possibility of the construction and use of buildings which will be of large permanent value to the city after the fair is over.

The site was recommended after a careful consideration and study of twelve other sites, including the lower and the upper Fairmount Park sites in the same region, the Pennypack Park, Roxborough plan, lower Roosevelt Boulevard and the Juniata and Tacony Park plans in the northern region, and the League Island Park, Hog Island, Cannonball Farm, the United States Shipping Board and the Fortieth Ward plans in the southern region.

A consideration of the present and probable future local population and the study of previous World Fairs determined the provision for the daily attendance of from 75,000 to 400,000 visitors for a period of 200 days.

It was estimated that eighteen great exhibit buildings, a stadium and amusement buildings requiring 100 acres, and auxiliaries requiring 50 acres more, would be needed.

BOSTON WILL HONOR VISITORS.

The Park Department of Boston has adopted the recommendation of the Mayor with reference to the designating of trees in honor of distinguished visitors who visit Boston, the custom to start in the spring of 1923.

Men have gone without eating for forty days, gone without water for six days, but when they go without breathing for four minutes, they are turned over to the undertaker.

REDUCING HAZARDS AT GRADE CROSSINGS.

The State Railroad Commission has addressed a circular letter to the several Boards of Supervisors in California, asking co-operation in the matter of reducing as far as possible the dangers existing at all grade crossings. The letter follows:

"Gentlemen: In January, 1916, this Commission on its own initiative prepared a program and held hearings in several of the principal cities with the view of obtaining public opinion and to secure the cooperation of the public and railways in the amelioration as far as possible of the hazards existing at all grade crossings within the State.

"At these public hearings representatives of counties, cities and railroads expressed the opinion that much good would result from a general investigation, and the co-operation of all interested parties was assured.

"In April, 1916, a survey was started by the engineering department of this Commission and work was continued until October, 1917, when work was discontinued on account of war conditions, and the forces employed on the survey were assigned to the preparation of data requested of the Commission by the War Department.

"At that time 7094 crossings (about 70 per cent of the estimated total in the State) had been inspected, 3812 recommendations for improvement had been made and over 3000 of these effected.

"These improvements were all made at either no cost, or a nominal one, particularly to the cities and counties, as is apparent from the following summary of these recommendations:

Install automatic flagman	242
Install human flagman	17
Install warning bell	27
Install crossing gates	17
Change bell to automatic flagman	48
Change location of warning signal	306
Install standard crossing signs	670
Remove obstructions to view	1070
Repair crossing signs	23
Install special overhead signs	358
Build fences to direct traffic	13
Open street or crossing	15
Grade approaches to crossing	130
Repair crossing between rails	91
Close unimportant crossings	495
Separate grades	72
Change location of crossing	16
Change public to private crossing	30
Change private crossing to public crossing	3
Change location of road or street	60
Repair automatic signals	2
Change circuit of automatic signals	3
Install whistling posts	14
Install lights at crossing	3
Install watchman sign	38
Flag trains over crossing	18
Reduce speed of train over crossing	27
Stop trains at crossing	1
Place special signs	1
Repair undergrade crossing	2

"The Commission believes that much real good resulted from this survey as far as it was completed, and it has decided to complete the work as soon as possible, probably in this present year. Because the unit of survey was the county and secondly the railroad, there remains in your county a considerable number of crossings yet to be inspected and we are at this time most earnestly requesting your co-operation in this matter.

"If the continuation of this work meets with your approval, and if it will be possible for the supervisor representing the district to be covered, or some one else in authority familiar with the importance of the roads and highways, to accompany an engineer of this Commission and a representative of the railroad on the inspection, please notify this Commission, and a date upon which the survey will be started can then be arranged.

"Yours very truly,
"RAILROAD COMMISSION OF THE STATE OF CALIFORNIA. By H. G. Mathewson, Secretary."

Grade Crossings to be Surveyed, San Francisco, as of June 10, 1922.

All of Southern Pacific, Western Pacific, Santa Fe, Market Street Railroad and State Belt Line.

NINE NEW POLICEMEN NAMED.

The Police Department has nine new members and one new captain, appointments having been made by the Commission last Monday night.

Frederick Lemon, lieutenant and acting captain at the North End station, was given the rank of captain. Lemon joined the force in 1907.

He is the twelfth captain, the department now numbering a total of 1000 members.

The lieutenancy vacated by his elevation will not be filled at present nor, according to the Commission members, will there be any major changes of command, though some patrolmen are to be reassigned.

The new patrolmen appointed, all ex-service men, are Richard A. Smith, John S. Ross, Sydney J. Desmond, Charles J. Flanagan, Martin F. Brennan, Joseph F. Greene, Percy Van Woods, A. S. Beach and Dennis J. Desmond.

NEW YORK TRANSIT CONSTRUCTION.

If the plans announced by the New York Transit Commission are carried out substantial relief will be afforded within five years to all of the passenger traffic of the city which has long been subject to constantly increasing inadequacy of facilities.

Recent official investigations have shown that nearly all lines are seriously overcrowded and some of them, at the peak, are more than 100 per cent overloaded, causing great delay and dangerous conditions that seriously menace the health and comfort of millions of passengers and restrict the development and progress of the city.

Physical, financial and geographical conditions limit transit construction so much that it is doubtful if it will ever be settled in a completely satisfactory manner or entirely catch up with the demands that have hitherto increased faster than the facilities. For several years there has been an almost total cessation of improvements in traffic conditions, but vigorous action of the Rapid Transit Commission promises prompt relief, which is badly needed.

The completion of detail designs will be hastened to the utmost and contracts awarded as rapidly as possible, giving the work under fair conditions to experienced and reputable contractors many of whom have successfuly executed similiar work and are available to commence construction as soon as permitted.

MOTOR VEHICLES ON THE FARM.

According to the last census there were in California, for the number of farms reporting to the census enumerator, nearly one automobile, truck or tractor for every farm. The report credits California with 117,670 farms in 1920, and of these 62,453 farms reported 71,518 automobiles, 5909 farms reported 6416 trucks and 12,131 farms reported 13,852 tractors. In the United States there were only thirteen States which reported more motor vehicles per farm than California.

Officials of the water department of St. Louis are contemplating the construction of additional water works to supplement the present supply.

FAIR GROUNDS SANITATION.

County and community fairs, as well as outdoor expositions and carnivals, are being held continuously in California from early spring to late fall. In most places, until recently, little or no attention has been paid to the sanitation of the grounds occupied by such fairs and expositions. There is a disposition now, however, upon the part of executive officers of county fairs to maintain the strictest supervision possible over the sanitation of grounds. For the benefit of such persons, in order that they may have a guide to the essentials in sanitation, the California State Board of Health regulations for fair grounds are published herewith. These regulations have been enforced for many years by the California State Board of Health in co-operation with the Sacramento City Health Department, with the result that the State Fair grounds, where the California State Fair is held every year, are kept in the highest degree of perfection as regards sanitation of grounds, restaurants, eating houses and refresbment stands. This has been accomplished only through the full support and active co-operation of the directors of the fair and the secretary, Charles W. Paine.

Regulations for the Sanitation of Fair Grounds.

Rule I. A water supply of sanitary quality shall be provided in ample quantity to meet all requirements of the maximum number of persons using or attending any public fair ground in California. Said water supply shall he easily obtainable from its source or from faucets on a pipe distrihuting system within the grounds.

Rule II. Fly-tight privies, water-flushed toilets or other toilets shall be provided and shall be maintained in a clean and sanitary condition. Separate installations for men and for women shall be provided and they shall be adequate for the accommodation of all persons attending or using the fair grounds.

Rule III. Supervision and equipment sufficient to prevent littering of the grounds with rubbish, garhage or other refuse shall be provided and maintained. Fly-tight depositories for such materials shall be provided and conspicuously located. These depositories shall not he permitted to become foul smelling or unsightly, or breeding places for flies. Contents must be removed at least every twenty-four hours.

Rule IV. All places where foodstuffs are sold or exposed for sale must be made fly tight hy screening all openings with wire screening of not less than 14 mesh. Adequate facilities for the proper washing of dishes must be provided in all such places. The term "foodstuffs" includes hoth raw and cooked food, candy and any other food not sold in single service containers.

Rule V. Drinking utensils, unless individual paper cups are used, must he sterilized in accordance with Chapter 744, Acts of 1917. The following methods may be used:

(a) Sterilization by steam in an apparatus acceptable to the State Board of Health.

(b) Immersion for fully five minutes in hoiling water. (To avoid unnecessary hreakage it is advised that glasses he placed in cold water and then container heated until the water boils.)

(c) Immersion in 5 per cent solution of lye or caustic soda, preferahly hot, but not necessarily hoiling. To accomplish this a solution of lye is made of a strength of one pound of lye to two and a half gallons of water. Because this solution is irritating to the skin the receptable should be placed in a wire basket, immersed in the solution for 5 minutes, then the basket carried over to a water hath to remove the lye solution.

Rule VI. All cold drinks must be kept in fly-tight containers, from which the liquid may be removed only hy faucets.

State Keeps Its Fair Grounds Clean.

The California State Fair grounds in Sacramento, during the 1920 State Fair, were kept in the very hest of sanitary condition. All soft drinks were kept in covered containers; paper cups were used in dispensing the drinks, which were drawn from the containers through spigots. Drinks peddled on the grounds were served only in original containers and straws were supplied by the vendors. Ice cream sandwiches were manufactured on the grounds by machinery. These were sold, together with ice cream cones, in the booths where they were manufactured. Ice cream cones were dispensed on the grand stands and throughout the grounds, only in covered wooden portable containers, thereby protecting them from dust, dirt and contamination.

Restaurants were housed in permanent buildings, which were screened against flies and other insects. An ample water supply was provided and sinks were installed; containers for waste were provided. Waste containers were also distributed throughout the grounds. These consisted of covered metal receptacles provided by the fair management. Refuse was collected daily and removed from the grounds. Used paper cups and straws were placed in covered containers and destroyed.

A sufficient number of toilets for men and women, as well as women's rest rooms, were provided in permanent buildings. A nursery was established in the women's building, where large numbers of children could receive adequate care.

The management of the California State Fair has found that it is good business to provide for the sanitation of the fair grounds. People are not inclined to patronize fairs and expositions where dust, dirt and flies, to say nothing of worse conditions, are present. Local health officers are glad to co-operate with the management of these institutions for the purpose of assisting in the provision of adequate sanitation for all county fairs that may be given in California this year. The State Board of Health is also prepared to give assistance to the management or any officials who may desire help in securing better sanitation of fair grounds.—California State Board of Health Bulletin.

HIGHWAYS TO BE STANDARDIZED.

Engineers of the Bureau of Public Roads have devised an instrument to be used in making an accurate record of the smoothness obtained in road surfaces. When passed over the road it indicates the slightest unevenness or roughness.

The instrument will be used to test the surface on different types of road of good workmanship and thus determine a standard which contractors will be required to meet.

Smoothness in a road is, of course, desirable for the comfort of travelers, hut it is also desirable for other equally important reasons, say officials of the bureau. The vertical movement of a motor vehicle, caused by roughness, wears the machine and requires more power of the engine. To picture exactly what this means, imagine the difference in your tire, gasoline and repair bills were all of our roads as smooth as glass. Of course, such smoothness will not be obtained, but it is desired to make them as smooth as possible without undue expense.

In connection with experiments along this line, another instrument has been devised to attach to a vehicle and determine the amount of jolting or vertical movement caused by different degrees of roughness or unevenness in the surfacing.

REMOVAL OF CAR TRACKS ON FRANCHISE EXPIRATION.

The United States Supreme Court has reaffirmed the rule of law that "where a street railway company, operating in the streets of the city under a franchise granted for a definite period, has enjoyed the full term of the grant, the municipality may, upon failure of renewal of the grant, require the company within a reasonable time to remove its tracks and other property from the streets, without impairing any contractual obligations protected hy the Federal Constitution or depriving the street railway company of its property without due process of law." (Detroit United Railway vs. City of Detroit, 41 Supreme Court Reporter, 285.)

Flint, Mich., has engaged the services of the Institute of Public Service of New York City to undertake a thoroughgoing study of its government.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 1220 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—M. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JULY 6, 1922. No. 27.

THE MUNICIPAL RECORD

is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday the report of the Assessor transmitting the assessment roll for the ensuing fiscal year was presented and the Board took the necessary action to consider the same as a Board of Equalization. A resolution was adopted providing that the Board of Supervisors, having met this Monday afternoon, July 3, 1922, and examined the assessment books of real and personal property for the year 1922, will thereafter be in session as a Board of Equalization from time to time until Monday, July 17, 1922, at 12 o'clock noon, for the purpose of hearing applications, verified by oath, for the correction of assessment books.

Also, a resolution was adopted adopting a rule as to the manner in which persons, firms and corporations are to be notified why their assessment for the fiscal year 1922-1923 should not be increased by the Board of Supervisors sitting as a Board of Equalization.

Resolved, That it is hereby adopted as a rule of this Board that the notice required to be given under the provisions of section 3673 of the Political Code to corporations or persons to show cause why their assessments on the assessment book of real and personal property for the fiscal year 1922-1923 should not be increased, will be as follows:

To corporations: A written or printed notice addressed to the president, secretary or managing agent of each corporation and delivered by the sergeant-at-arms of this Board, at the office of such corporation in this city.

To persons, firms or companies: A written or printed notice, postage prepaid, and mailed to their address.

The clerk is hereby directed to cause to be delivered or mailed to the several corporations, persons, firms or companies, when tesignated by this Board, the said notice at least twelve (12) hours prior to the time set for hearing said parties, as aforesaid.

The sum of $1,500 was appropriated for the purpose of making test borings for the Duboce avenue tunnel.

The ordinance providing that the City Planning Commission could appoint a secretary and engineer was finally passed.

The following street work was ordered:

Hollister avenue between Hawes and Griffith streets, by the construction of a sewer.

Mt. Vernon avenue between Howth and Louisburg streets, by grading and the construction of curbs, sidewalks and an asphaltic concrete pavement.

Taraval street between Thirty-seventh and Forty-eighth avenues, by the construction of sewers.

The City Attorney was directed to commence condemnation proceedings to acquire a piece of land at Fourteenth avenue near Lawton street required for street purposes.

An ordinance was passed to print changing the zoning ordinance so as to place the block bounded by Turk, Eddy,

Pierce and Steiner streets in the light industrial district instead of in the second residential district.

The Carlin Grading Company was given permission to explode blasts at Grant avenue near Pine street.

Contracts were awarded for foodstuffs for the ensuing three months.

Leaves of absence were granted to Chief of Police O'Brien and Police Commissioner Andrew F. Mahoney.

The following resolution was adopted:

Whereas, the leading newspapers of Northern California are now leading a campaign to arouse in the people of Northern California a realization of the opportunity that presents itself for the upbuilding, commercially and industrially, of this portion of our State by united community effort of all our people; and

Whereas, too long have our people been indifferent to the great advantages that come and only can come from such united community effort, with the result that we are being closely pressed in the struggle for commercial and industrial supremacy by other sections of the Pacific Coast; and

Whereas, particularly has San Francisco suffered from the lack of community unselfish effort to improve and build up the most favored part of our State and take advantage of the wonderful natural resources that lie at our very doors; therefore be it

Resolved, That San Francisco, through its Board of Supervisors, heartily endorses said movement; and be it further

Resolved, That the Board does hereby pledge itself to lend its co-operation and give its support to anything that can further said movement and bring about the desired result.

Action on Permits.

The following applications for permits were referred to committee:

Standard Oil Co., for permission to maintain and operate an automobile supply station at the southwest corner of Forty-ninth avenue and Lincoln way.

Edward Dial, for oil storage tank, 600 gallons capacity, southwest corner Yerba Buena and San Pablo avenues, St. Francis Wood.

Geo. Applegarth, for oil storage tank, 600 gallons capacity, 725 Pine street.

Keystone Apartments, for boiler permit, 1369 Hyde street.

Permits Recommended and Passed to Print.

Public Garage—Joseph Pasqualetti (2-story building), on south side of O'Farrell street, 137½ feet east of Steiner street; also to store 600 gallons of gasoline on premises.

Automobile Supply Station—Union Oil Co. of Cal., at the southwest corner of Mission and Army streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Leighton's Dairy Lunch, at 724 Howard street, 600 gallons capacity; Meyer Wood, at northwest corner of Jackson and Franklin streets, 1500 gallons capacity; Purity Candy Co., at 601 Grove street, 1500 gallons capacity; T. D. Harter, on north side of Geary street, 150 feet west of Parker avenue, 1500 gallons capacity; L. Devincenzi, at northwest corner of Hyde and Vallejo streets, 1500 gallons capacity.

Boiler—Purity Candy Co., 601 Grove street, 40 horsepower.

Permits Granted and Finally Passed.

Transfer Public Garage—To Peter McKeand & Son, permit granted to James Hutton by Resolution No. 17602 (New Series), for premises situate 3657 Sacramento street.

Transfer Automobile Supply Station—To C. R. Frost and F. Eichler, permit granted to Schoen & Bode by Resolution No. 19429 (New Series), for premises situate Ocean and Jules avenues.

Public Garage—Sam Schiller, in two-story building situate 2020 Van Ness avenue; also to store 900 gallons of gasoline.

Oil Storage Tank—P. Crowley, at southwest corner of Larkin and Washington streets, 1500 gallons capacity; Mrs. Caroline A. Koster, at 1635 Clay street, 1500 gallons capacity; Richard Quarg, at southeast corner Palm avenue and California street, 1500 gallons capacity.

RECORDER'S MONTHLY REPORT FOR JUNE.

Cash received, $9,550.45; expenditures, $8,389.83. Net surplus, $1,160.62.

Documents filed and recorded, 5060; same month 1921, 3974. Increase, 1086.

Among the documents recorded marriage certificates numbered 736, classified as follows: Protestant, 268; Catholic, 198; Hebrew, 35; colored, 6; Chinese, 1; civil, 228.

SAN FRANCISCO HAS SANE FOURTH OF JULY.

1921	
Deaths from fireworks	3
Injuries from fireworks	10
Fires from fireworks	123
Arrests for selling fireworks	7
1922	
Deaths from fireworks	0
Injuries from firework	0
Fires from fireworks	0
Arrests for selling fireworks	0

The foregoing table demonstrates the difference between a safe and sane Fourth of July and an insane and unsafe Fourth of July.

In former years emergency hospital and ambulances and fire apparatus were on the jump from sunrise till sunset, and emergency hospitals were filled with men, women and children who were killed, mutilated and burned from setting off fireworks.

There was a man who fancied that
By driving good and fast,
He'd get his car across the track
Before the train came past.
He'd miss the engine just an inch,
And make the train crew sore.
There was a man who fancied this—
But there isn't any more.

—*Concrete Highway Magazine.*

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday at the Ocean beach. Director Sapiro has arranged the following program for the occasion:

1. March, "Golden State".....Tilton
2. Overture, "The Beautiful Galatea".....Suppe
3. Selection, "The Firefly".....Friml
4. Waltz, "Dreams of Childhood".....Waldteufel
5. Intermezzo, "Love's Greeting".....Elgar
6. Hungarian Dances, No. 5 and No. 6.....Brahms
7. "Spring Song".....Mendelssohn
8. Selection, "Sunny South".....Lampe
9. Paraphrase, "Annie Laurie".....Bennet
10. March, "The Pride of the Board".....Pinto

"The Star-Spangled Banner."

ORGAN RECITAL AT AUDITORIUM NEXT SUNDAY.

The Auditorium Committee of the Board of Supervisors has decided to give a series of five recitals upon the great municipal organ in the Exposition Auditorium for the five Sunday afternoons beginning July 9.

Three o'clock is the hour chosen and Uda Waldrop will be the organist. During the past year the Auditorium has been in great demand and it has been found impractical to give recitals with any attempt at regularity, but bookings will now permit this series to be given. One of San Francisco's assets is the wonderful organ, which has but few superiors in any part of the world, and in order that its many beauties of tone may reach the greatest possible number it has been decided to charge no admission fee, with all seats, unreserved, free.

Organist Waldrop's opening program is as follows:

1. Selections from "Cavalleria Rusticana".....Mascagni
2. (a) "Aloha".....Hawaiian Folk Song
   (b) Minute Waltz.....Chopin
   (c) "I Hear You Calling Me".....Marshall
3. Funeral March and Chant Seraphique.....Guilmant
4. Peer Gynt Suite.....Grieg
   (a) In the Morning.
   (b) Death of Ase.
   (c) Anitra's Dance.
5. Prelude and Fugue in C Minor.....Bach
6. (a) "Love's Sorrow".....Kreisler
   (b) Military Polonaise.....Chopin

MONTHLY REPORT OF PROBATION DEPARTMENT

More than 1200 persons were on probation from courts of this city at the end of June, but none violated their probation, according to the monthly report of William H. Nicholl, chief of the adult probation department. The probationers earned $91,275 during the month, of which $6,976 was devoted to their families and $2,587 was used to reimburse merchants for losses which brought the probationers to the courts.

The Superior Courts granted 19 probations during the month and refused 25, releasing 14 during that time, while the Police Courts placed 51 persons in custody of the probation officers and released 38 men. The women's court, presided over by Judge Sylvester J. McAtee, considered 474 cases during the month, of which 240 were women defendants.

A total of 1476 probationers reported in person during June, and 747 reported by mail, while 735 were personally interviewed by probation officers. Positions for 20 probationers were found, and 185 homes of probationers were visited by members of the probation department.

MUNICIPAL LEAGUES.

A great many of the states have appreciated that an organization working for the interest of all the municipalities in the State was advantageous. Nineteen of the states have such leagues, the one in New York called the New York State Conference of Mayors and Other City Officials being one of the most active and best known in the country. Canada has seven municipal leagues. Such conferences furnish splendid opportunity for discussion of common civic problems. The following states have leagues: Alabama, California, Idaho, Illinois, Iowa, Kansas, Michigan, Minnesota, Nebraska, New Jersey, New Mexico, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, Virginia and Wisconsin. Many of them have their own official organs or monthly publications, e. g., The "American Municipalities," published by the League of Iowa Municipalities.

Recently at a conference which the New Jersey officials, representing the New Jersey State League of Municipalities, had with the Board of Estimate and Apportionment of the City of New York, Mayor Hylan made the happy suggestion or proposal for the formation of an American Municipal League. This, it is supposed, would mean the inclusion of all those now existing into one large municipal league. Acting upon the Mayor's proposal, the New York State Conference of Mayors adopted a resolution instructing their secretary to proceed with the formation of such a league by calling a conference early this fall and inviting the New Jersey League to participate. It is to be hoped that all the leagues may be given such an invitation by the New York State Conference of Mayors. This new development for municipalities will be watched with interest.

ASSESSOR'S REPORT OF ASSESSMENT ROLL.

San Francisco, July 3, 1922.

Honorable Board of Supervisors, City Hall—

Gentlemen: I have this day delivered to the Clerk of your Board the assessment rolls for 1922:

The following comparison shows the gain and loss over 1921:

Non-operative roll—

	1922	1921		
Land	$297,494,670	$297,625,295	$ 130,625	Decrease
Impts.	212,486,700	204,403,497	8,083,203	Increase
Personal	103,407,708	107,855,832	4,448,124	Decrease
	$613,389,078	$609,884,624	$ 3,504,454	Net Increase

Operative roll—

	1922	1921		
Land	$8,973,100	$8,945,620	$ 27,480	Increase
Impts.	5,375,870	5,492,220	116,350	Decrease
Personal	227,401,057	244,383,873	16,982,816	Decrease
	$241,750,027	$258,821,713	$17,071,686	Net Increase
Grand total	$855,139,105	$869,230,869	$14,091,764	Net decrease

There were 6628 deductions for soldiers' exemptions, amounting to $3,780,283. An increase over 1921 of 2750 claims, amounting to $1,319,403.

The reduced values of merchandise and reduction in solvent credits accounts for the loss in personal property and losses in franchise assessments account for most of the losses in the operative roll.

Respectfully submitted,

JOHN GINTY,
Assessor.

NEW YORK INTRODUCES HEALTH-MOBILE.

The New York Tuberculosis Association in its continuous campaign to rid the community of this disease has hit upon the splendid idea of a motion picture house on wheels. This Health-Mobile recently dedicated by Dr. Copeland, Commissioner of Health, will travel from place to place in the city during the summer carrying the health message to the children of New York. The film "The Kid Comes Through" is a real story that is fascinating to the children, but it carries a lesson in personal hygiene. Wherever a crowd of children are gathered, or can be, there the auto will stop and give its free movie show.

Toledo has passed a drastic speed ordinance. All convicted drivers are deprived of the privilege of driving a car for 30-60 days and may be fined $5 to $200 or given a six months' sentence.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 1, 1922:

Leprosy	1	Pneumonia (lobar)	8
Diphtheria	24	Tuberculosis	18
Diphtheria "carriers"	2	Erysipelas	3
Scarlet fever	3	Encephalitis	1
Chickenpox	15	Tetanus	1
Measles	14	Gonococcus infection	10
German measles	1	Syphilis	14
Whooping cough	2		

United States Naval Training Station, Yerba Buena Island.

(Week ended June 24, 1922.)

Malaria	1	Syphilis	1

United States Military Reservation, Presidio.

(Week ended June 24, 1922.)

Measles	1	Chancroid	3
Pneumonia	2	Syphilis	5
Gonococcus infection	6	Tuberculosis	1

Vital Statistics.

Births registered in San Francisco for the week ended July 1, 1922.....159

Deaths registered in San Francisco for the week ended July 1, 1922.....110

Condemnation Proceedings, San Francisco Board of Health.

(Thursday, June 29, 1922.)

588 Haight street (grocery store and dwelling), condemned and ordered to comply with requirements or vacate in 30 days.

New Cases Set for Hearing.

(Thursday, July 6, 1922.)

3032 Twenty-fourth street (cigar factory).

Southwest corner Eighteenth and Valencia streets (junk store, garages and dwelling).

531 Valencia street (machine shop).

520 Valencia street (auto repair shop formerly, now vacant).

Insanitary Nuisances Declared Abated.

1. 1699 Bryant street (insanitary shoe repair shop, etc.), demolished.
2. 379 Chenery street (vacant refugee shack), demolished.
3. 173 Eleventh street (vacant dwelling), demolished.
4. Rear of 1261-63 Golden Gate avenue (stable and woodshed), demolished.
5. 2424-24½ Harrison street (dwelling and sheds), repaired.
6. 355 Hayes street (shop), demolished.
7. 3040-42 Mission street (dwelling, salvage store and grocery), vacated as a place for the handling of foods.
8. 4301 Mission street (dwelling), demolished.
9. 240-44 Sadowa street (vacant dwellings), demolition and repair.
10. 638-40 Stanyan street (saloon), demolished.
11. 650 Stanyan street (saloon), demolished.
12. 527 Thirty-ninth avenue (dwelling), demolished.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended June 20, 1922:

	Week ended June20, 1922	Similar period 1921		Week ended June20, 1922	Similar period 1921
Cerebrospinal meningitis	3	3	Measles	11	160
Chickenpox	119	117	Mumps	39	113
Diphtheria	139	115	Pneumonia	50	37
Dysentery (bacillary)	9	1	Poliomyelitis	2	2
Epidemic encephalitis	2	2	Scarlet fever	77	65
Gonorrhoea	63	47	Smallpox	61	73
Influenza	3	26	Syphilis	71	43
Malaria	1	5	Tuberculosis	123	144
			Typhoid fever	18	16
			Whooping cough	104	76

THE HEALTH CORNER

Food Poisoning.

During the last two months three outbreaks of botulism have been reported to and investigated by the State Board of Health, with three fatalities and one recovery.

The first of these cases was reported from Livermore in the latter part of May. The man, who lived in Pleasanton, was a carpenter by trade, and had made a trip to San Luis Obispo County, lasting three days. The next day after his return he complained of "lameness of the eyes," but it was considered to be a result of the long automobile trip. The next day he had definite "double vision" with lowered eyelids; some difficulty in swallowing and in speaking was noted, and a general lassitude and weakness were marked. The third day speech and swallowing were practically impossible and the fifth day the patient died. There was no pain at any time, nor did the patient lose consciousness. The history of this patient is typical of the majority of botulism cases. The three cardinal symptoms which should always awaken the suspicion of botulinous poisoning are double vision, drooping eyelids and difficulty in swallowing and speaking. The causative factor in this man's diet will probably never be known as we were handicapped in our investigation by the elapsed time since his death. It is assumed, however, that the material was eaten while on the automobile trip, probably on the last day.

The second of these cases occurred at Templeton, and is one of the few ones in which recovery has taken place. A girl was warming up some home canned string beans and noticed a peculiar odor. She took out several small pieces and tasted them. Finding that they "did not taste right," she removed most of the material from her mouth, swallowing a small portion, however. The rest of the beans were thrown to the chickens. The next morning fifteen of these showed marked signs of "limber-neck" and by the second day thirty had died. The third day the girl began to show typical symptoms of the disease, which ran the usual course, but fortunately succeded in recovery.

The third recent outbreak at Watsonville resulted in the death of two men. A liberal quantity of homemade chili sauce was eaten on abalone steaks and inside of forty-two hours one man was dead and the second dying. This material was found to be of remarkable potency when tested in the laboratory, as had been indicated in the clinical cases. In this outbreak a new material, namely, chili sauce, was added to the growing list of foods which have proven themselves as possible conveyors of the botulinus toxin.

The heat-resisting spores of bacillus botulinus are found practically everywhere, when they are sealed in a can or jar of food material which was not properly sterilized at the time of canning, the absence of air and presence of food favors the growth of these germs; in this growth they form a toxin or poison which is often in an extremely concentrated form, the least taste of which may mean death.

As a safeguard against botulinus poisoning, housewives should thoroughly boil all home-canned vegetables and meats for at least thirty minutes before tasting or eating. It is also recommended in canning the above articles that they be cooked in a "steam-pressure cooker," which will reduce the customary loss from spoilage, as well as safeguard the lives of those who subsequently consume these articles of food.—*California State Board of Health Bulletin*, June 24, 1922.

* * *

Requirements for Fresh Air.

Professor C. E. A. Winslow of Yale University says: "Fresh

air has four qualities. Fresh air, first, is cool air. Air that is above 69 degrees Fahrenheit is always harmful except for very old people. Whenever the indoor temperature rises above this point, the circulation is upset, one tends to become dull, languid and inefficient, and the delicate membranes of the nose and throat are injured.

"Secondly, fresh air is moving air. Still air blankets the body and produces a deadening, numbing effect. Air in gentle motion stimulates the skin.

"Thirdly, fresh air is moderately moist air. Either very dry or very humid air is harmful.

"Lastly, fresh air is variable air. Slight changes in temperature and humidity are stimulating and wholesome for the body."

* * *

Gratuitous Medical Advice by Amateurs.

It seems strange that medical advice should be so freely given by people who know absolutely nothing about medicine and so credulously received. Why it is that on medical subjects the layman is so ready to contradict the opinion of a specialist it is rather hard to say. It may be due to the mere fact that on most other subjects the layman knows more than he does of medicine. The definition of an argument that it consists of two persons talking about something of which neither knows anything may to a certain extent explain the condition here.—*The Nation's Health.*

* * *

Negligence, indifference, ignorance, false economy—not the Lord—make the death rate large.

COST OF STREET LIGHTING IN VARIOUS CITIES.

By A. F. Dickerson, Chief Engineer.

(Illuminating Engineering Laboratory, General Electric Co., Schenectady, N. Y.*)

In 1919 the average total municipal expenditure per capita for all cities in the United States of over 30,000 population was $21.23. Of the $5.25 spent for safety and protection, only 72 cents was for street lighting. The over-all service purchase by the $5.25 expenditure could be greatly improved by a reallotment which would increase the street lighting budget by a few cents.

What is a fair yearly expenditure per capita for street lighting? Local conditions, electric rates, area, per capita and many things influence this figure. For the whole United States it is about 75 cents. There are a few cities spending over $3, the highest being $4.81. The average for the fifty best lighted cities will be about $2.05.

In New York State, of all cities and villages of over 5,000 population only one expends over $2.50 per capita for street lighting. Three expend between $2 and $2.50; five between $1.50 and $2, and twenty-four between $1 and $1.50. Others are below $1. The best lighted cities, both in New York and in the entire United States, are now paying from $1.50 to $2 per capita for street lighting.

The yearly cost of street lighting will vary from about two cents per linear foot of street for the poorly lighted village to over $5 for an intensive "White Way" system such as that on Market street, San Francisco. The latter figure may seem extravagant and would be for a municipality, but such lighting is considered as a commercial investment and its cost is usually borne by abutting property owners and merchants.

Street lighting occupies an important place in the "City Beautiful" movement. A line of ornamental standards forms the one unifying architectural element of a street. Practical needs should not be given consideration ahead of the aesthetic, for it is always possible to combine the two satisfactorily and economically. The visible portion of an ornamental street lighting system represents less than half the total cost. The fixed charge part of a rate, covering interest and depreciation, is usually from one-seventh to one-eighth of the total installation cost, so that for each one dollar additional in the yearly rate approximately fifteen dollars may be added to the initial cost of the standard and lighting unit. Therefore it is usually "penny wise and pound foolish" to consider first cost in the selection of these items.

In an ornamental system, usually, nearly one-half the rate is the interest and depreciation on the original installation. Operation, maintenance of the entire system, power, taxes, commercial costs, insurance, overhead costs and profit make up the balance of the rate. In the overhead system these latter items represent a much larger portion of the total than in the underground, so that greater consideration should be given to efficiency of the unit and ease of maintenance. In either case a large saving may always be effected by the use of as few large lamps as possible rather than a great number of small ones. Cleanness is of extreme importance, as often a few months accumulation of dirt will decrease the output of a fixture by a third or more.

The successful White Way system must brilliantly illuminate the street and abutting building facades at night and be an architectural ornament in the daytime. For such lighting, the 6.6 ampere ornamental luminous arc and the 600, 1000, 1500 and 2500 candlepower Mazda lamps, in a great variety of fixtures are available. In many large cities it is often desirable to install two or more of these units on one standard, making an "intensive or super-white way." Examples are the main street of Salt Lake, San Francisco, Los Angeles and Saratoga.

Large units, such as the 4, 5 and 6.6 ampere pendent luminous arc and the 250, 400, 600 and 1000 candlepower Mazda lamps are usually spaced from 150 to 300 feet on one or both sides of the street, depending on traffic conditions. These should be mounted from 20 to 25 feet and the Mazda lamps should usually be equipped with refractors, especially where the spacings are long.

Most residential streets now have 250, 400 and 600 C. P. pendent Mazda lamp fixtures or 4 ampere luminous lamps at street intersections and sometimes at intermediate points, with mounting heights from 20 to 25 feet. The modern tendency, however, is toward ornamental standards with small lamps, usually 250 C. P. spaced staggered, or in central parkings with one standard to each 80 to 125 feet of street or opposite on wide streets with approximately 100 to 125 foot spacings. The most satisfactory lamp height is about 12 feet. In parks it is customary to light the important roadways as described above and the large open areas with high pendent units equipped with large lamps.

In unsettled portions of cities and in small villages, a low roadway illumination is sufficient, and can best be secured with 100 and 250 C. P. Mazda lamps in center span or bracket type fixtures. In most cases spacings should be from 100 to 250 feet, but longer spacings may be used with 250 C. P. or larger lamps when equipped with a refractor. Mounting heights should be from 15 to 25 feet, depending on the distance between units and the size of lamps used. When the main street of a village is also a through state highway, much higher intensities are required and often it is desirable and advantageous to install ornamental fixtures.

*Abstract from a paper read before the New York State Conference of Mayors and other city officials at Poughkeepsie, N. Y., June 7, 1922.

MUNICIPAL LIGHTING PLANTS IN CALIFORNIA.

There are twenty municipal lighting plants in California, according to the latest published report of the State Controller. For the year ended July 1, 1921, these systems earned a gross revenue of $4,360,178.28. The total operating expenses was $1,908,466.50, giving a net operating revenue of $2,451,711.78. Out of this was paid $152,566 and outlays for betterments $786,558.28.

The annual convention of the State Supervisors' Association will be held at Eureka on the 25th to 28th of this month. A committee of San Francisco Supervisors will attend.

ELIGIBLE LIST OF MOTORMEN.

Classified service, part one (New Series), section A, division H, class I. Examination held January 31, 1922. List adopted June 30, 1922.

Rank	Percentage	Name
1	104.475	Martin E. Swahn
2	103.195	Maurice L. Cronin
3	102.105	Frederick H. Hansen
4	100.28	John F. Kerrigan
5	99.88	John W. Daly
6	99.59	George P. Mullins
7	99.30	Le Roy Mow
8	99.19	Walter M. Pettingill
9	99.11	Ambrose L. Lawson
10	99.08	Bernard A. Davis
11	99.04	Leo Jordan Murphy
12	98.76	Matthew Ring
13	98.32	Patrick J. Hourigan
14	98.19	William H. Christiansen
15	97.955	William F. McEvoy
16	97.945	Francis J. Pearce
17	97.83	William J. Smith
18	97.695	Homer Petty
19	97.655	Raymond C. French
20	97.565	Michael F. Banks
21	97.495	Roy O'Connell
22	97.485	Herrman W. Holman
23	97.485	Mortimer J. Moriarty
24	97.475	Andrew Kelleher
25	97.102	John James Nyhan
26	96.965	Coleman Johnson
27	96.895	William P. Cunningham
28	96.86	Daniel Casey
29	96.86	Jerome T. Ernser
30	96.84	Nicholas D. Ernser
31	96.6	William J. Ryan
32	96.57	Thomas J. Carney
33	96.55	Robert J. F. Sullivan
34	96.535	Thomas Kelly
35	96.505	Edward Gibbons
36	96.455	Clayburn A. Hollis
37	96.22	Bartholomew P. Sullivan
38	96.115	George R. Vivian
39	96.07	Leo L. Donohoe
40	95.94	George Adami
41	95.935	Arthur L. Filley
42	95.895	John Ford
43	95.865	Ira M. Ware
44	95.83	Lawrence P. Delmas
45	95.825	William J. Hamilton
46	95.715	Alfred C. Hering
47	95.725	Arthur A. Nelson
48	95.675	Milton H. Johnson
49	95.605	Louis A. Landreville
50	95.58	Vincent C. Reilly
51	95.53	Alfred P. Demartini
52	95.5	Thomas H. Rice
53	95.5	William M. McDonnell
54	96.43	Howard E. Dunn
55	95.58	Edward J. McKenna
56	95.55	Ernest J. Peterson
57	95.25	Edmund A. Fogarty
58	95.18	Bertram A. Mibach
59	95.015	Peter H. Murphy
60	95.01	Thomas J. Dennison
61	94.88	Joseph I. McFarlane
62	94.85	William J. Simpson
63	94.785	Warren A. Marston
64	94.775	John J. McGlade
65	94.685	Earl E. Fuller
66	94.645	Bernard I. Maloney
67	94.64	Daniel Mulcahy
68	94.62	Lawrence J. Finnigan
69	94.55	Joseph G. Conroy
70	94.54	Michael J. Fahey
71	94.38	James F. Conroy
72	94.36	Bartholomew Murphy
73	94.325	John J. Burke
74	94.30	Jeremiah Corcoran
75	94.29	Joseph M. O'Rourke
76	94.265	James P. Connolly
77	94.25	Matthew E. Tugan
78	94.215	George A. Byrne
79	94.17	Achille Cortopassi
80	94.15	James C. Raley
81	94.065	George J. Keenan
82	94.055	John J. Kelley
83	94.02	Charles E. Darland
84	94.02	Thomas J. Kennedy
85	94.005	Guy L. Galloway
86	94.005	Fred J. Arzt
87	93.95	John M. Wall
88	93.94	John B. Bannister
89	93.85	Peter A. W. Bruhn
90	93.765	George F. Doerr
91	93.635	Charles J. Woodbeck
92	93.615	Albert M. McGee
93	93.5	Frederick A. Hage
94	93.39	Samuel B. Scott
95	93.37	James Stahl
96	93.355	Edward Wikstrom
97	93.285	John V. O'Brien
98	93.26	Chester G. Johnson
99	93.23	John Frank Connolly
100	93.125	Ethel C. Carter
101	93.	Harvey J. Bill
102	92.985	Abe Levey
103	92.945	Henry S. Hilchtman
104	92.895	Roland K. Stark
105	92.89	Frederick A. Seramin
106	92.885	James Lucey
107	92.85	Adrian W. Rowland
108	92.835	John S. Striethorst
109	92.825	George A. McEntee
110	92.825	Walter Thompson
111	92.715	Aloysius J. Sullivan
112	92.645	Charles F. Keck
113	92.635	Alfred W. Steffes
114	92.56	James H. Mullee
115	92.48	Albert A. Rosseau
116	92.435	Walter G. Haneberg
117	92.405	Frank D. Speraw
118	92.37	Patrick J. Keeley
119	92.35	Harry Burger
120	92.27	Arthur J. Kelly
121	92.255	Allen S. Grant
122	92.2	Stephen Jos. Desmond
123	92.175	Charles A. Childs
124	92.11	John Patrick Smith
125	92.07	Matthew P. Ashe
126	92.05	Herman C. Abels
127	92.05	Charles T. Lucy
128	91.995	John J. Moyles
129	91.95	Timothy J. Hart
130	91.825	Bertrand H. Dever
131	91.81	Floyd V. Harris
132	91.805	George T. Loftus
133	91.80	Harry J. Wrin
134	91.80	William J. Cuddy
135	91.735	William H. Lange
136	91.71	Frank L. Thiebaut
137	91.67	Melville A. Green
138	91.65	Michael D. Haley
139	91.645	Frank F. Silber
140	91.615	Chas. K. Greenfield
141	91.6	William McCarthy
142	91.6	William T. Manning
143	91.535	John W. Landregan
144	91.48	John A. Mannix
145	91.475	Louis Gex
146	91.475	Frank W. Buchenmeyer
147	91.475	Charles L. Modeste
148	91.44	Michael Connolly
149	91.375	Joseph L. Sessions
150	91.35	Joseph W. Flaherty
151	91.30	Edward R. Maestretti
152	91.28	Bernard G. Gilbride
153	91.25	Thomas J. O'Connor
154	91.24	John J. Semenza
155	91.2	Roger D. McAuliffe
156	91.16	William J. Pearsall
157	91.15	Patrick J. Ford
158	91.09	Maurice P. Herlihy
159	91.025	Arthur Foster
160	91.	George J. Cote
161	90.95	Gustave Rossi
162	90.93	Richard H. W. Furth
163	90.905	William Nealon
164	90.875	Robert Honz
165	90.8	Paul Skiados
166	90.775	Antone Pires
167	90.74	John C. Sheehy
168	90.66	James T. Keeley
169	90.555	William O'Halloran
170	90.51	Christopher P. Foy
171	90.46	Thomas Kelleher
172	90.43	Edwin M. Holian
173	90.4	David T. Gavigan
174	90.34	Joseph Kelly
175	90.31	Wilbur Wilson
176	90.235	Frank J. Gracia
177	90.15	Thomas J. Gilroy
178	90.15	Charles E. Swanson
179	90.045	Joseph J. Blanchard
180	89.98	William J. Kilgallon
181	89.935	William McRae, Jr.
182	89.8	Jeremiah Buckley
183	89.775	Joseph James McCarty
184	89.72	Francis J. Brady
185	89.69	Robert C. McCarte
186	89.68	Christopher M. Cribbin
187	89.63	Timothy Leane
188	89.61	Harold E. Donnelly
189	89.6	William Fennell
190	89.585	George P. Stedman
191	89.475	Thomas O'Rourke
192	89.455	William E. Patsel
193	89.455	John J. Darcy
194	89.375	Edward J. McDevitt
195	89.35	Richard Tyttebrock
196	89.34	John A. Sheerin
197	89.30	Gregory S. Smircich
198	89.25	John T. McGovern
199	89.19	Arthur O. Lindberg
200	89.07	Daniel Crowley
201	88.95	Harry J. Weindorf
202	88.91	Joseph F. Radovich
203	88.905	Thomas Cronan
204	88.91	Daniel E. Boyle
205	88.9	George E. Matthews
206	88.855	Eldridge J. Billings
207	88.85	Harold C. Hanlon
208	88.82	John E. Roberts
210	88.765	William T. Judge
211	88.73	Joseph Torassa
212	88.72	August H. Washington
213	88.70	Joseph J. Moynahan
214	88.65	Clarence H. De Bernardi
215	88.53	John H. McCaffery
216	88.425	John C. Nyhan
217	88.275	Frank P. Deely
218	88.25	Raymond P. Kenney
219	88.25	John M. Litzza
220	88.205	Charles O'Reardon
221	88.15	William L. Ryan
222	88.15	John J. McDonnell
223	88.135	Leon G. Shaw
224	88.1	Lawrence A. Callanan
225	88.1	Daniel F. Ahern
226	88.08	George W. Poole
227	88.05	Joseph O. Fallen
228	87.955	Edmund J. Hallen
229	87.95	Dennis J. Murphy
230	87.95	Arthur C. Holsten
231	87.925	Michael J. Driscoll
232	87.885	Edward Ellingson
233	87.875	Walter Adami
234	87.8	William E. Butler
235	87.76	Rome Codoni
236	87.65	John J. Bogue
237	87.625	Richard C. Powell
238	87.60	Frank Dunne
239	87.60	John R. Sweeney
240	87.59	Bernard Rudden
241	87.575	Albert O. Morris
242	87.5	Carl Bruhn
243	87.485	Dennis Creedon
244	87.4	John T. O'Malley
245	87.395	Harry Coulhean
246	87.30	Arthur A. Stenberg
247	87.20	Wesley Lee
248	87.10	Charles J. Daly
249	87.055	John J. Kelly
250	87.	William J. Armstrong
251	86.93	George J. Bunner
252	86.925	Andrew J. Walsh
253	86.915	Patrick Murphy
254	86.895	John J. Desmond
255	86.775	August A. Modeste
256	86.71	Edward J. Linney
257	86.69	Fred P. Pitterson
258	86.505	Joseph A. Pendergast
259	86.45	George J. Lillie
260	86.4	Everett M. Burns
261	86.38	Leslie L. Pratt
262	86.25	Peter M. Sweeney
263	86.225	William M. Fitzgerald
264	86.04	Edward N. Williams
265	86.04	Frank C. Kaufman
266	86.275	Robert L. Gagen
267	85.985	Frank Keegan
268	85.975	Joseph A. Blake
269	85.95	John S. Larson
270	86.94	James C. Haney
271	85.825	John E. O'Dea
272	85.77	Edward Allen
273	85.65	Charles O. Burkhardt
274	85.225	Earl McGrath
275	85.10	Patrick J. Finnega
276	85.06	William J. Callah
277	85.	Louis A. Molinari
278	84.9	Leo P. Woodside
279	84.825	Charles D. Welch
280	84.775	John P. Fahey
281	84.725	William Lumsden
282	84.6	George J. McCart
283	84.575	William J. O'Conr
284	84.52	Walter D. Crawle
285	84.48	Albert M. Ryder
286	84.45	Fred A. Wisherop
287	84.44	Norman F. Pope
288	84.35	Grover Cleveland Hackett
289	84.295	Arthur L. Ward
290	84.25	Joseph M. Young
291	84.2	Joseph Meehan
292	84.15	Frank A. Brown
293	84.125	John E. Maher
294	84.05	John E. Wurz
295	83.865	Harry E. Jensen
296	83.755	Michael Moore
297	83.75	Elmer J. Gallaghe
298	83.73	John Francis Clan
299	83.725	Ernest E. Hazelte
300	83.665	William E. Medin
301	83.56	Manus Duggan
302	83.295	William E. Evers
303	83.28	Charles J. Balkw
304	83.1	John Cohan
305	83.19	George S. Schneid
306	83.095	Michael J. Gatley
307	83.05	William R. Nelson
308	82.97	Bernard J. Cunn
309	82.85	Michael T. Scann
310	82.7	Joseph J. Mitchell
311	82.5	Thomas F. Gorml
312	82.2	William Gallagher
313	82.05	Michael Johnston
314	81.8	Thomas C. O'Con
315	81.50	Daniel J. Harring
316	81.45	Leonard E. Rober
317	81.45	Maurice Ahern
318	81.40	Farish F. Clemon
319	81.35	Charles R. Sharke
320	81.25	Daniel V. Gates
321	81.2	Raymond W. Nol
322	81.2	Arthur Galbraith
323	81.10	Clarence Ellis
324	81.	John McDonough
325	80.975	Gaston E. Barbin
326	80.675	Patrik J. Cox
327	80.3	Paul Kieson
328	79.99	Edward W. Egan
329	79.55	Thomas R. White
330	79.15	Charles I. Harris
331	79.1	Charles E. Wurz
332	78.65	Clarence De Ryke
333	78.30	Cornelius Wheltor
334	78.10	Thomas E. Ward
335	76.45	Edgar I. Long

ELIGIBLE LIST OF CONDUCTORS.

Classified service, part one (New Series), section division H, class II. Examination held January 31, 192 List adopted June 30, 1922.

Rank	Percentage	Name
1	103.355	Martin E. Swahn
2	103.135	Maurice L. Cronin
3	102.225	Frederick H. Hansen
4	100.67	James L. Quigley
5	100.34	John F. Kerrigan
6	100.19	George P. Mullins
7	100.18	Bernard A. Davis
8	100.105	Charles A. Mallet
9	99.52	John W. Daly
10	99.18	Leo Jordan Murphy
11	99.17	Ambrose L. Lawson
12	98.745	Homer Petty
13	98.69	Richard Pontet
14	98.135	Arthur L. Filley
15	98.125	Francis J. Pearce
16	97.99	Patrick J. McLaughlin
17	97.98	Patrick J. Hourigan
18	97.92	Thomas F. Donlon
19	97.895	Raymond C. French
20	97.775	Patrick O'Leary
21	97.71	William J. Smith
22	97.695	Joseph E. Duffy
23	97.665	Mortimer J. Moriarty
24	97.625	Michael F. Banks
25	97.48	Vincent C. Reilly
26	97.435	Roy O'Connell
27	97.425	Herman W. Holman
28	97.35	Michael F. Ward
29	97.35	Hubert P. Brannan
30	97.325	James F. Bunner
31	97.215	Andrew Kelleher
32	97.105	Frank E. McGinley
33	97.02	John J. Nyhan
34	96.965	Victor C. Whitely
35	96.9	Nicholas D. Ernser
36	96.875	Winfield S. Baker
37	96.875	Clarence Mallet
38	96.775	William P. Cunningham
39	96.75	William M. McDonnell
40	96.72	Thomas J. Carney
41	96.7	Bartholomew P. Sullivan
42	96.685	Coleman Johnson
43	96.6	Coleman J. Lee
44	96.5	Jerome T. Argen
45	96.495	Alfred C. Hering
46	96.415	Clayburn A. Hollis
47	96.38	Daniel Casey
48	96.37	Leo I. Donohue
49	96.34	Laurence P. Delm
50	96.3	William J. Ryan
51	96.295	Thomas Kelly
52	96.175	Carl B. Burling
53	96.085	Edward Gibbons
54	96.075	William J. Hamil
55	95.995	George R. Vivian
56	95.98	Richard F. Neylo
57	95.98	Robert J. F. Sulli
58	95.935	Earl E. Fuller
59	95.905	Louis A. Landrev
60	95.82	George Adami
61	95.715	Milton H. Johnso
62	95.69	Joseph M. O'Rour
63	95.605	Arthur A. Nelson
64	95.575	Richard A. Grubb
65	95.57	John F. Connolly
66	95.55	Ernest J. Peterso
67	95.55	Edmund A. Fogar
68	95.49	Howard E. Dunn
69	95.405	John McGlade
70	95.29	Joseph P. Sullivan
71	95.2	William J. Simpso
72	95.195	Peter H. Murphy
73	95.04	Laurence J. Finni
74	94.995	James A. Allen
75	94.975	Dante J. Darini
76	94.965	John Ford
77	94.955	John J. Keeley
78	94.95	Paul McGrath
79	94.89	William T. Filly
80	94.845	Warren G. Marsto
81	94.72	Joseph I. McFarl
82	94.67	Achille Cortopassi
83	94.645	Bernard I. Malone
84	94.64	James P. Conroy
85	94.63	Bertram A. Mibac
86	94.515	George A. Byrne
87	94.5	Robert J. Connoll
88	94.485	John J. Burke

Rank	Percentage	Name
89	94.32	Ellsworth J. A. Bates
90	94.24	Bartholomew Murphy
91	94.19	Peter A. W. Bruhn
92	94.15	Harvey J. Bill
93	94.1	Frederick A. Hage
94	94.09	Francis M. Manning
95	94.085	James P. Connolly
96	94.075	Euel C. Carter
97	94.075	Richard L. Hanlon
98	94.045	Frank F. Silber
99	94.	Patrick O'Sullivan
100	94.	John B. Phemister
101	93.995	John J. Sullivan
102	93.985	Eugene H. Carles
103	93.94	Samuel B. Scott
104	93.925	Thomas Gilligan
105	93.885	Guy L. Galloway
106	93.875	Harry P. Davis
107	93.765	George J. Keenan
108	93.6	Alfred E. Pratt
109	93.585	John V. O'Brien
110	93.555	Patrick Donovan
111	93.435	Albert M. McGee
112	93.42	Charles E. Darland
113	93.4	Joseph G. Conroy
114	93.37	Adrian W. Rowland
115	93.275	Charles A. Childs
116	93.23	John F. Connolly
117	93.23	James Smith
118	93.175	Edward C. Masterson
119	93.14	Chester G. Johnson
120	93.105	George J. Murray
121	93.09	William J. Cuddy
122	93.04	Emmet R. Reid
123	92.95	Richard Uyttebrock
124	92.925	Bertrand H. Dever
125	92.83	Frederick A. Seramin
126	92.815	Charles K. Greenfield
127	92.805	Abe Levey
128	92.8	Charles T. Lucy
129	92.715	George R. Mackin
130	92.705	George A. McEntee
131	92.7	Joseph W. Flaherty
132	92.635	John S. Striethorst
133	92.595	William A. Brundage
134	92.585	Frank D. Speraw
135	92.475	Walter G. Haneberg
136	92.455	Harold J. Nealon
137	92.4	Charles E. Swanson
138	92.35	John S. Burton
139	92.26	Alfred Kahn
140	92.19	John Patrick Smith
141	92.165	Vernon Healy
142	92.13	Patrick J. Keeley
143	92.055	John J. Moyles
144	92.05	George E. Stubbles
145	92.015	Robert Hong
146	92.01	James J. Glennon
147	91.97	Thomas F. O'Connor
148	91.97	Thomas Redmond
149	91.95	John J. Gilligan
150	91.95	William P. Manning
151	91.855	Alfred W. Steffes
152	91.835	Charles L. Modeste
153	91.83	Melville A. Green
154	91.825	Louis Gex
155	91.82	John A. Mannix
156	91.815	John W. Landregan
157	91.805	George T. Loftus
158	91.8	David T. Gavigan
159	91.8	Walter J. Brennan
160	91.77	Arthur J. Kelly
161	91.765	William G. Duncan
162	91.73	Frank Jos. Leonard
163	91.71	Frank H. Thiebaut
164	91.705	Edmund J. Hallen
165	91.66	John T. Cuddy
166	91.65	Michael D. Haley
167	91.63	Floyd V. Harris
168	91.515	William H. Lange
169	91.47	James Jos. Lane
170	91.415	Frank W. Buckenmeyer
171	91.38	Cornelius F. Doherty
172	91.375	James T. Quill
173	91.36	William McCarthy
174	91.22	John J. Semenza
175	91.1	Paul Shiados
176	91.08	Roger D. McAuliffe
177	91.07	Mathew P. Ashe
178	91.025	William Nealon
179	91.015	Harry Leavenworth
180	91.01	G. Waugh
181	91.01	Maurice P. Herlihy
182	90.85	Patrick J. Ford
183	90.825	Antone Pires
184	90.8	William E. Russell
185	90.8	Maurice M. Bride
186	90.795	William O'Halloran
187	90.78	Timothy M. O'Connor
188	90.78	Bernard G. Gilbride
189	90.76	James C. Moyles
190	90.735	Frank J. Gracla
191	90.71	Jerry Shea
192	90.685	Joseph J. Blanchard
193	90.68	William J. Barrett
194	90.65	Edwin M. Holian
195	90.645	Joseph J. Downey
196	90.62	William J. Pearsall
197	90.61	Wilbur Wilson
198	90.52	Thomas Kelleher
199	90.42	William Fennell
200	90.3	Christopher P. Foy
201	90.25	Jeremiah Buckley
202	90.21	James T. Keeley
203	90.18	John T. McGovern
204	90.15	Thomas J. Gilroy
205	90.14	Joseph Kelly
206	90.125	Edward J. McDevitt
207	90.085	William McRae, Jr.
208	90.025	Joseph F. Kelly
209	89.99	Dennis J. Murphy
210	89.955	Thomas O'Rourke
211	89.925	Joseph J. McCarthy
212	89.92	Francis J. Brady
213	89.87	Timothy Leane
214	89.85	Daniel F. Ahern
215	89.78	Christopher M. Cribbin
216	89.715	Bernard L. Tieben
217	89.71	Frank J. Walsh
218	89.525	Cecil R. Finley
219	89.425	John J. Darcy
220	89.39	Robert C. McCarte
221	89.375	Joseph L. Sessions
222	89.25	Geo. R. Geisner
223	89.21	Edward J. McDonald
224	89.195	Thomas Cremin
225	89.15	Byron C. Kitto
226	89.11	Daniel E. Boyle
227	89.075	William E. Patsel
228	89.05	Joseph O. Fallen
229	89.	Joseph P. Furnanz
230	88.975	Michael J. Driscoll
231	88.95	Harvey E. McCarthy
232	88.95	John M. Litzza
233	88.925	Eugene H. Densmore
234	88.83	Anthony J. Clark
235	88.765	William T. Judge
236	88.76	John E. Roberts
237	88.725	Harry E. Neely
238	88.7	William M. Gorevan
239	88.70	John R. Sweeney
240	88.685	David Davies
241	88.62	George W. Poole
242	88.6	William J. Kilgallon
243	88.6	Harold C. Hanlon
244	88.575	Melvin J. Hanlon
245	88.535	Leon G. Shaw
246	88.525	Charles O'Reardon
247	88.515	John H. McCaffery
248	88.47	Clarence H. DeBernardi
249	88.47	William E. Butler
250	88.425	George F. Rahmer
251	88.39	August A. Musante
252	88.30	James S. Greer
253	88.25	Rudolph Klein
254	88.225	Alexander Groswird
255	88.18	Lawrence A. Callanan
256	88.175	John C. Nyhan
257	88.15	Raymond P. Kenney
258	87.945	Frank Reynolds
259	87.85	Charles N. Phipps
260	87.83	Arthur C. Holsten
261	87.83	George J. Bunner
262	87.77	Walter J. Brian
263	87.7	Carl Bruhn
264	87.7	George E. Matthews
265	87.705	Dennis Creedon
266	87.65	John J. Dogue
267	87.595	Harry Coulman
268	87.475	Andrew J. Walsh
269	87.41	Edward R. Gagen
270	87.395	August A. Modeste
271	87.35	George J. Lillie
272	87.325	Richard C. Powell
273	87.16	John P. Marvin
274	87.135	Albert R. Culler
275	87.125	Clarence A. Pool
276	87.105	George R. Martin
277	87.	Grover C. Hackett
278	86.9	Everett M. Burns
279	86.85	Richard C. Rahuyler
280	86.75	Patrick J. Finnegan
281	86.73	Fred P. Pitterson
282	86.715	John J. Desmond
283	86.675	Patrick Murphy
284	86.57	William M. Fitzgerald
285	86.525	John G. Smith
286	86.35	Joseph S. Larson
287	86.265	Joseph A. Pendergast
288	86.22	Frank C. Kaufman
289	86.15	Leo P. Woodside
290	86.15	John P. Haley
291	86.145	Frank Keegan
292	86.01	Howard Allen
293	85.82	Joseph M. Young
294	85.8	Frank A. Brown
295	85.685	John E. O'Dea
296	85.615	Robert L. Gagen
297	85.465	Leslie J. Conlan
298	85.445	William Lumsden
299	85.375	Charles J. Barry
300	85.35	James C. Haney
301	85.28	Fred Wetzig
302	85.25	Charles O. Burkhardt
303	85.175	John F. Fahey
304	85.1	James J. Connor
305	84.95	George J. McCarthy
306	84.855	Charles M. Meineke
307	84.85	Louis A. Baules
308	84.775	Joseph A. Blake
309	84.765	Charles D. Welch
310	84.75	James Coleman
311	84.75	Theo. E. Berkovits
312	84.7	Louis A. Molinari
313	84.69	John E. Wirz
314	84.66	Robert J. Buchanan
315	84.62	Walter D. Crawley
316	84.575	William J. O'Connor
317	84.33	John F. Clarke
318	84.31	George E. Cole
319	84.3	Elmer J. Gallagher
320	84.25	Fred A. Wisherop
321	84.175	Abe Wineroth
322	84.13	Cornelius Nihill
323	83.875	Harry A. Maier
324	83.775	John E. Maher
325	83.7	Thomas Callaghan
326	83.67	George J. Mitchell
327	83.665	Harry E. Jensen
328	83.5	William Gallagher
329	83.41	Otto E. Strieker
330	83.34	Manus Duggan
331	83.34	George S. Schneider
332	83.27	Michael T. Scannell
333	83.215	Michael J. Gatley
334	83.12	Angelo Denevi
335	83.1	Patrick W. Cahill
336	83.04	Michael Johnston
337	83.	William J. Mullaney
338	82.97	Bernard J. Cummings
339	82.8	Thomas D. Floyd
340	$2.795	George T. Kentzell
341	82.6	William R. Miller
342	82.45	George C. A. Swanson
343	82.33	Farish F. Clemons
344	$2.275	Patrick J. Cox
345	$2.2	William N. Ratto
346	$2.15	Daniel V. Gates
347	$1.8	Raymond W. Nolan
348	$1.76	Charles R. Sharkey
349	$1.7	Daniel J. Harrington
350	$1.55	Martinus Andersen
351	$1.275	Arthur Levisee
352	$1.205	Jos. M. Connors
353	$1.155	Gaston E. Barbin
354	$0.6	Patrick J. Maguire
355	$0.575	Martin Kirwin
356	$0.18	William J. Starkweather
357	$0.15	Arthur Galbraith
358	$0.11	Charles E. Wurz
359	79.7	Paul Kieson
360	79.55	Alvin D. Mason
361	79.53	Edward W. Egan
362	79.35	Maurice Ahern
363	79.05	Thomas R. White
364	78.45	Clarence Deltyke
365	78.175	John Riordan
366	78.05	Cornelius Whelton
367	77.86	Thomas E. Ward

SAN FRANCISCO OBSERVES INDEPENDENCE DAY.

With speech and song, music and pageantry, the Fourth of July was observed Tuesday afternoon at the Civic Auditorium. Eight thousand persons gathered to hear and see the elaborate and impressive program.

Blended with the Independence Day theme was that of Americanization. This part of the program was presented in allegory and pageantry as a climax to a series of tableaux which set forth the three great war periods of the United States.

Introduced by a welcome to new citizens, spoken by Mrs. Anne M. Godfrey, the keynote was set for the Americanization exercises by the pledge to the flag, repeated by a R. O. T. C. cadet as his two comrades stood by him, holding the flag.

In the costumes of Revolutionary days, Betsy Ross and George Washington appeared, portraying the famous scene of the making of the flag. Mrs. Ivy Perkins Cerkel was Betsy Ross; George Clark Sargent, Washington; Miles McIntosh, Robert Morris, and Miles Hammond, George Ross.

Next came "Unshackling the Slave," an impressive bit of drama, as Lincoln, impersonated by Charles L. Clarkson, struck the manacles from the wrists of a slave, dramatically portrayed by Professor William Henry Thomas.

The surrender of Lee and Grant's refusal to accept his sword was presented by W. F. Stevens as Lee and F. B. Shaw as Grant.

Quaintly pretty was the quadrille, danced by eight white-haired men and women of Civil war days in costumes of the period.

Four readers, Judge James G. Conlan, J. W. Jackson, Mrs. D. E. F. Easton and Colonel A. J. Vining, G. A. R., read the Declaration of Independence. As president of the day, Supervisor Emmet Hayden spoke the opening words. Rev. Richard Curtis gave the invocation and Dr. James L. Gordon, the benediction.

The Civic Center was a mass of people at 8:30 o'clock last Tuesday night, when the pyrotechnic display, under the direction of Colonel T. P. Robinson began. The Shriners' grand stand, still standing in front of the City Hall, afforded seats for hundreds; thousands stood and hundreds more occupied their automobiles, which jammed the streets for blocks around the Center. The spectacle was generally conceded to be much better than in previous years.

The display lasted three-quarters of an hour. Then the doors of the Auditorium were opened for the grand public ball. Within half an hour there were more than 20,000 persons in the place, and not even standing room for hundreds more who sought admittance.

The Municipal Band furnished the music for dancing, which continued until 1 o'clock Wednesday morning. H. W. Glensor was in charge of the ball. The grand march was led by Supervisor J. Emmet Hayden, chairman of the literary committee, and his niece.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 2?t Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 185 Stevenson St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN S. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.
Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset)
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3315 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2044 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 720 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ARBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members: Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS [illegible]OLAHL SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 886
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JULY 13, 1922. No. 28.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

Very little business was transacted at the session of the Board of Supervisors last Monday afternoon, owing to the fact that on account of a holiday the week before the required five days' publication could not be given such matters as required final action.

A veto message from the Mayor returning resolution accepting an offer to convey land for school purposes was received and referred to the building committee for the purpose of remedying a technical defect.

An appropriation of $3,000 was passed to print to provide for the installation of plumbing and finishing the new quarters for the fire boat.

A resolution was adopted closing Railroad avenue for a distance of 380 feet south of Rodeo avenue.

Resolutions were adopted awarding contracts for stationery, printing and blank books for the present fiscal year.

A resolution was adopted authorizing the purchase of a piece of land in San Mateo County for $900, required as a right of way for the Hetch Hetchy aqueduct.

Action on Permits.

The following applications for permits were referred to committee:

T. Hamill, for an oil storage tank northwest corner of Geary and Twenty-seventh avenue.

George A. Williams, for an oil storage tank south side Bush street 150 feet west of Steiner street.

American Cream Tartar Co., for permission to install three oil storage tanks in sidewalk west side of Grant avenue near North Point street.

Olliver & Peace, for an oil tank permit, premises 215 Church street.

J. G. Garcia and C. J. Hinze, for transfer of garage permit at 730 Ellis street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Standard Oil Company, at the southwest corner of Forty-ninth avenue and Lincoln way; also to store 1200 gallons of gasoline on premises.

Oil Storage Tanks (1500 gallons capacity)—T. I. Strand, on east side of Sixteenth avenue 50 feet north of Clement street; Miss G. Jacobs, at 1375 California street; L. B. Ham, on south side of Sutter street 100 feet west of Leavenworth street; George W. Burnett, on south side of California street 40 feet east of Octavia street; San Francisco News Co., on west side of Hawthorne street 75 feet south of Howard street; P. J. Phelan, on east side of Twenty-fourth avenue 50 feet south of Lake street; J. H. Newbauer, at 170 West Clay Park, 600 gallons capacity.

According to a recent announcement of Mayor Frank M. Booth, James O. Wanzer of Santa Cruz, has been tentatively employed as City Manager of that city.

ELECTION CALENDAR FOR THIS YEAR.

In order to vote at the coming primaries, an election which will present a number of interesting contests, it is necessary to register. All voters who desire to exercise the rights of suffrage at the polls, August 29, must have registered since the first of the year. Registration prior to that date is void and a drive is being conducted, particularly in this city, for increasing registration, which is still far below normal.

The calendar of events, politically speaking, for the next few weeks includes the following dates:

July 20—Last day for obtaining signatures to nomination papers.

July 29—Registration for primary election closes.

August 8—Last day to certify to Secretary of State initiative petitions.

August 9—Last day to be naturalized to take up residence in this country, to be able to register for the November election.

August 19—Mailing of sample ballots commences.

August 29—Primary election.

September 8—First day to file independent nominations.

September 19—Date for conventions for each party at state capital.

October 3—Last day to file independent nominations.

October 7—Registration for general election closes. Last day to move from one precinct to another. Last day for withdrawal of candidate nominated.

November 7—General election day.

NEGOTIATIONS OF RAILWAY PURCHASE PROGRESSING.

The proposed purchase by San Francisco of the Market Street Railway Company is to be renewed, probably within the next few weeks, and a conference at which terms of purchase will be discussed will be called to take place in the offices of Mayor James Rolph, Jr., at which officials of the street car company will take the matter up with city officials.

This action will be taken as the result of a letter received from Charles N. Black, president of the Market Street Railway, and addressed to Supervisor Warren Shannon as chairman of the special committee appointed by Mayor Rolph to make negotiations toward the purchase, and to agree at what the committee considers a fair price to offer the company for all its rights and properties.

After several conferences, at which the street car company's representatives were not present, the committee agreed to disagree, as the members failed to arrive at a price. The figure different members of the committee considered a proper valuation ran all the way from $17,000,000 to $40,000,000, with the figure of the State Railroad Commission also under consideration at $42,000,000.

The committee decided to request the Market Street Railway Company to make the city an offer to sell. The letter received was in answer to the committee's request. The Market Street Railway Company refused to set a valuation and make an offer of sale, saying the movement to purchase the system was inaugurated by the people of San Francisco and not by the Market Street Railway Company. However, the company is still willing to sell if the city desires to buy, and the company suggested a joint conference of company and city officials to discuss terms of purchase.

FIRE CHIEFS TO HAVE SPECTACULAR PARADE.

The big spectacular event of the convention of the Fire Chiefs of the World, to be held in San Francisco during August, will be a parade up Market street from the Ferry building that will show the evolution of fire-fighting from the days of the early '50s to the present time. A tentative program for the parade was outlined at a meeting of the battalion chiefs of the city with Fire Chief Thomas R. Murphy, who is chairman of the convention committee.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Funston Park. Director Sapiro has arranged the following program for the occasion:

1. March, "Triumphant America" ..... Mehden
2. Overture, "Jolly Robbers" ..... Suppe
3. Waltz, "Danube Waves" ..... Ivanovici
4. Selection, "Bohemian Girl" ..... Balfe
5. Sextette, "Lucia" ..... Donizetti
6. Waltz (new), "Three o'Clock in the Morning" ..... Robledo
7. "La Cinquantine" ..... Marie
8. Selection, "Wang" ..... Morse
9. "Serenade" ..... Schubert
10. March, "Ready to Go" ..... Gallur

"Star-Spangled Banner"

* * *

Organ Recital Sunday Afternoon.

Uda Waldrop will give the second of his series of five summer recitals upon the great municipal organ at the Exposition Auditorium this Sunday afternoon at 3 o'clock, and he has prepared another varied and interesting program for the occasion.

The first of these recitals, under the auspices of the Auditorium Committee of the Board of Supervisors, given last Sunday, was listened to with keen interest by an audience of over 3500 music lovers, all of whom remained until the concluding notes of the "Star-Spangled Banner," the final number of the afternoon. There is no charge for these recitals and there are no reserved seats. This Sunday's program is as follows:

Selections from "Madame Butterfly" ..... Puccini
Communion in G ..... Batiste
Improvisations ..... Waldrop
Three Southern Melodies—
(a) Swanee River.
(b) Old Black Joe.
(c) Carry Me Back to Old Virginia.
Toccata and Fugue in D Minor ..... Bach

MUNICIPAL RAILWAYS IN THE UNITED STATES.

There are fourteen municipally owned street railway systems in the United States, with a total mileage of 765. The following are cities operating such systems and their mileage: Detroit, 363; Seattle, 230; San Francisco, 67; St. Louis, 15; Monroe, La., 10; St. Petersburg, Fla., 27; Eureka, Cal., 15; Tacoma, 9; Alexandria, La., 7; Lincoln, Ill., 6; Fort Collins, Colo., 7; Pekin, Ill., 8; Minneapolis, 1.5; Bismark, N. D., 1.5. Sixteen cities in Canada also own municipal street railways.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings—May, 1922.

Adams School (addition), Ellis street between Polk street and Van Ness avenue—General construction: Interior plastering 80 per cent completed; exterior plastering 50 per cent completed; alterations in old building 85 per cent completed.

Andrew Jackson School, Grove street between Clayton and Cole streets—Contracts for the general construction, heating and ventilating, electrical work and plumbing work were awarded June 2d. Work will commence the first part of July.

Columbus School (addition), Thirteenth avenue between Kirkham and Lawton streets—General construction: Marble work being installed Brick, stone and terra cotta work: Work delayed due to labor conditions, which is delaying the progress of the entire construction.

Crocker Amazon (Guadalupe) School, east side of Cordova street between Prague and Winding Way—General construction: Exterior plastering practically completed; interior plastering completed; installation of trim 95 per cent completed; painting 50 per cent completed; marble work practically completed; yard work practically completed. Plumbing work: Practically completed. Electrical work: 90 per cent completed. Heating and ventilating: 95 per cent completed.

Emerson School, Pine street between Scott and Divisadero streets—General construction: Concrete framework completed; concrete yard walls practically completed; grading practically completed; roofing framing practically completed; partitions being installed. Plumbing work: Roughing-in in progress. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Lathing, plastering and cast cement work: Furring commenced.

Hancock School (addition), west side of Taylor street between Greenwich and Filbert—General construction: Exterior plastering practically completed: exterior painting practically completed; interior plastering in progress; yard work in progress. Plumbing work: Roughing-in completed. Heating and ventilating: Rougbing-in completed. Electrical work: Roughing-in completed.

High School of Commerce, north side of Fell street between Van Ness avenue and Franklin street—Preliminary sketches awaiting action by the Board of Education.

Horace Mann School, Valencia street between Twenty-third and Twenty-fourth streets—Wrecking of old buildings in progress.

McKinley School (addition), west side of Castro street between Fourteenth and Henry streets—General construction: Practically 98 per cent completed. Plumbing and heating work: Practically completed. Electrical work: Completed.

Mission High School (addition), Eighteenth street between Dolores and Church—General construction: Concrete framework completed; grading of yard practically completed; grading of gymnasium floor in progress; exterior window frames being installed; gymnasium trusses being assembled. Brick work and hollow tile: Second story exterior tile walls practically completed. Electrical work: Roughing-in in progress. Heating and ventilating: Roughing-in in progress. Plumbing work: Roughing-in delayed by labor conditions.

Mission High School (temporary buildings for the use of the Mission High and Humboldt Evening High Schools), Mission Park, Dolores between Eighteenth and Nineteenth streets—Frame work completed; exterior boarding completed; finish flooring in progress; painting practically 50 per cent completed; sash practically completed. Plumbing work: Roughing-in in progress. Electrical work: Roughing-in in progress.

North Beach (Galileo) High School, Van Ness avenue between Bay and Francisco—General construction: Concrete framework practically completed, with the exception of a portion of the auditorium work; stripping of first floor completed; second floor in progress. Plumbing work: Roughing-in delayed due to labor conditions. Heating and ventilating: Roughing-in in progress. Electrical work: Roughing-in in progress. Brick work and hollow tile: Work under this contract should be resumed in the early part of July as soon as the exterior frames have been delivered and the stripping has progressed far enough to allow room for progress.

Oral Deaf School, south side of Washington street between Gough and Franklin—General construction: Excavation practically 80 per cent completed; forming for retaining walls and foundations in progress.

Pacific Heights School, north side of Jackson street between Webster and Fillmore—Contracts for the general construction, metal furring, lathing, plastering and cast cement work, heating and ventilating, plumbing work and electrical work have been awarded. Work has commenced.

Parkside School, Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets—General construction: Approximately 97 per cent completed. Plumbing work: Practically completed. Heating and ventilating: Practically 97 per cent completed. Electrical work: Installation of switch plates and trim in progress.

Spring Valley School Addition, North side of Washington street between Hyde and Larkin streets—Work practically stopped. General construction: Plastering, scratch and brown coat completed. Installation of trim awaiting finish coat of plastering.

Yerba Buena School (alterations and annex), north side of Greenwich street between Webster and Fillmore streets—Contracts for the general construction, heating and ventilating, plumbing work and electrical work have been awarded. General construction: Excavation for foundations of new building in progress. Alterations in progress. Plumbing work: Roughing-in in old building in progress.

Drill Tower of S. F. F. D., Division street between Tenth and Eleventh streets—General construction: Excavation completed; concrete foundations completed; cast iron bases set; forming for basement walls in progress; back-filling to height of foundations completed.

Engine House No. 39, Portola drive, opposite Kensington way—Contracts for the general construction, plumbing and heating work and electrical work were awarded. General construction: Excavation completed; forming of foundations and boiler room walls practically completed. Plumbing and heating work: Gasoline tank and piping completed. Sewer lines being installed.

Exhibition Structure in the Nave of the Ferry Building—The contract for the general construction is approximately 85 per cent completed.

James Lick Playground, adjoining the James Lick School at Clipper and Noe streets—Contract for the extension of the James Lick Playground has been awarded. Work will commence the early part of July.

Exposition Auditorium—Conversion of two existing rooms in Polk Hall into toilets. Contract awarded. Work will commence the early part of July.

BOARD OF EQUALIZATION HOLDS MEETING.

The Board of Supervisors, sitting as a Board of Equalization, held a meeting last Tuesday at which 45 applications for reduction of assessments were filed. This is about one-half of the number received last year. The applications were referred to the Assessor for a report, and the Board will meet again next Monday forenoon and dispose of all pending matters.

Santa Cruz will spend $50,000 for improving the municipal water system this summer, the same being a bond issue.

Twelve suburbs of Cleveland are seeking annexation with Cleveland, among them Lakewiid, East Cleveland and Cleveland Heights.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 8, 1922:

Amebiasis	2	Pneumonia (lobar)	11
Diphtheria	9	Tuberculosis	15
Diphtheria "carriers"	1	Erysipelas	2
Scarlet fever	4	Encephalitis	3
Chickenpox	2	Trachoma	1
Measles	9	Gonococcus infection	13
Cerebrospinal meningitis	1	Syphilis	18
Whooping cough	4	Impetigo	2
Mumps	1	Scabies	1

United States Naval Training Station, Yerba Buena Island.

(Week ended July 1, 1922.)

Gonorrhoea..... 3

Vital Statistics.

Births registered in San Francisco for the week ended July 8, 1922 151

Deaths registered in San Francisco for the week ended July 8, 1922 123

No meeting of the San Francisco Board of Health July 6, 1922.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended June 24, 1922:

	Week ended June 24, 1922	Similar period 1921		Week ended June 24, 1922	Similar period 1921
Botulism	2	0	Malaria	3	9
Cerebrospinal meningitis	2	2	Measles	45	126
Chickenpox	126	85	Mumps	55	34
Diphtheria	137	107	Pneumonia	49	37
Dysentery (bacillary)	3	3	Poliomyelitis	1	5
Epidemic Encephalitis	1	0	Scarlet fever	80	87
Gonorrhoea	67	50	Smallpox	25	75
Influenza	3	10	Syphilis	97	78
			Tuberculosis	99	95
			Typhoid fever	17	19
			Whooping cough	101	66

THE HEALTH CORNER

Vitamins—Truth Versus Fiction.

By M. E. Jaffa, M. S.,
Consulting Nutrition Expert, California State Board of Health.

In the edition of the Journal of the American Medical Association, June 24, 1922, appears an exceedingly interesting and timely article by McCollum and Simmonds on the potency of commercial vitamin preparations. The findings of these investigators are so important and at the same time of such practical value that it would appear pertinent to present herewith a brief resume of this article.

Six of the well-known, well-advertised commercial preparations were examined for their potency as sources of water soluble B or vitamin "B", the antineuritic vitamin. Concerning the labels, we find the statement:

"An examination of the labels on the containers of the vitamin preparations which we have studied suggests at once that their promotion for therapeutic purposes represents a repetition of the 'patent medicine' propaganda which has for so long been inflicted on the American public. Thus, the same list of general symptoms that were listed on the sarsaparillas, blood purifiers, kidney remedies, remedies for female weaknesses, etc., reappear as conditions for which the vitamin preparations are said to be specific remedies."

On the label of one of the bottles is noted:

"Dose for adults, two tablets after each meal, prefcrably *with a glass of milk.*"

It goes without saying that if a person did not include milk in his diet and then for a month consumed a glass and a half of milk a day that at the end of that period he would be greatly improved, in that milk is one of the best sources of *all* nutriments including vitamins "A" and "B". Such a label is an insult to milk.

According to McCollum, young rats were fed on a basal diet sufficient for a certain period, after which, if proper additions of vitamin "B" were not made the animals would decline, cease to grow, and later develop symptoms of polyneuritis or beriberi. When the necessary additions consisted of some food rich in vitamin "B" as wheat germ, to the extent of 4 per cent of the total food mixture, the rats grew normally. When, however, the addition consisted of three times the recommended dose* for human consumption, of the vitamin preparations, the rats declined each and every time. In some instances, though, the feeding of excessively large doses of the commercial vitamin product prevented decline but did not produce as good results as were obtained with 4 per cent wheat germ.

The investigators state with reference to the nature of the claims set forth on the labels, the following:

"The claims set forth on the labels of the medicinal values of these preparations are extravagant and misleading. They do not contain the vitamin 'B' in concentrated form as they are represented to do. The marketing of these preparations represent an attempt, and unfortunately a successful one, to substitute a commercial vitamin propaganda for the nefarious 'patent medicine' business which the American Medical Association has done, during the last twenty years, so much to suppress for the protection of the public. The drug store is not the place to secure vitamins."

These studies tend to emphasize the fact that *the best carrier of vitamins is food* and *not medicinal preparations.*

If the diet includes, as it should, meat, *milk, eggs, fresh vegetables and fruits* in addition to the cereals, the vitamins, as well as other nutrients, will be furnished in ample quantities and in *their best form.*

* * *

Do We Half Live and Half Work?

That the average man and woman in the United States today is only half living and is not doing half of the work nor getting half of the joy from work and life that the human being is capable of getting, is the opinion of Dr. Irving Fisher, of Yale University. In a study that he has made of rural health and national well-being, he finds that only something like 1 per cent of the people are really well and free from impairment. He says: "What would we think if 99 per cent of a dairy herd or a flock of sheep were found impaired?"

Interpreting this low state of physical health in terms of what it means to the individual, the writer says: "It means that we are losing a large part of our rightful life, not only by death itself, which cuts off many years we might have lived, but also from disease and disabilities which are not fatal but which cripple the power to work and mar the joy of living."

As to what this state of physical inefficiency means to the producing power of this country, the writer again says: "We may assume that on the average for every death per annum there are two persons sick during the year. This makes about 3,000,000 people constantly lying on sick beds in the United States, of which, on the most conservative estimate, at least half need not have been there. If we translate these preventable losses into commercial terms, we find that, even by the most conservative reckoning, this country is losing over $1,500,000,000 worth of wealth-producing power every year.

*"In calculating the dosage of vitamin tablets in these experiments, we assume that the dosage recommended by the manufacturer applied to a human subject of 70 kg. of body weight. The dosage for the rats was calculated on a corresponding weight basis."

"Personally," says Professor Fisher, "I believe it can be shown that the chief cause of this degeneration is the neglect of individual hygiene, partly from ignorance, partly from indifference, partly from sheer helplessness. The degeneration of our bodies follows a degeneration of our habits. The cure for the degenerative disease is more personal hygiene—more scientific habits of daily living."—*North Carolina State Board of Health Bulletin.*

* * *

Personal health cannot be maintained in the highest degree without good teeth.

* * *

Most disease germs enter the body through the mouth. Keep the mouth clean.

* * *

A brush in the mouth is worth two on a shelf.

* * *

An ounce of brushing is worth a pound of promises.

* * *

A toothbrush in need is a friend indeed.

* * *

Good teeth are as precious stones in the eyes of those who have them not.

* * *

A clean, healthy mouth is good life insurance.

* * *

Labeling of Imitations.

The Food and Drugs Act provides that an article shall be deemed misbranded "If it be an imitation of * * * another article." The proviso to the fourth paragraph of this section states "That an article of food * * * shall not be deemed to be * * * misbranded * * * in the case of articles labled, branded, or tagged so as to plainly indicate that they are * * * imitations and the word * * * imitation * * * is plainly stated on the package in which it is offered for sale." The law is clearly mandatory, therefore, that imitation products be labeled with the word "imitation," and in addition with some statement plainly indicating them to be imitations, such as a declaration of the ingredients giving the products their principal characteristics. No alternative method of labeling is provided under which imitation products may be sold.

There is a growing practice in certain industries of substituting the word "artificial" or terms such as "artificially flavored and colored" for the word "imitation," as provided by the law. This is particularly true of the beverage industry. For example, a so-called strawberry soda, made with imitation flavor, citric acid, and red color is an imitation product and should be plainly labeled with the word "imitation," together with a statement plainly indicating it to be an imitation, such as a declaration of the presence of citric acid, artificial color, and artificial flavor.—*Service and Regulatory Announcements No. 27. Bureau of Chemistry.*

WEIGHTS AND MEASURES BUREAU FILES ANNUAL REPORT.

June 30, 1922.

To the Honorable the Mayor and the Board of Supervisors
Gentlemen:

In accordance with section 9, article XVI, of the Charter, the report of the activities of the Bureau of Weights and Measures for the fiscal year ending June 30, 1922, is hereby submitted.

Notwithstanding the fact that the work of this department has increased materially during the past year, we have been able, through careful and judicious management, to substantially reduce the operating expenses.

On numerous occasions it has been necessary to summon to the office of the Sealer parties involved in controversies arising frequently from conflicting views upon the interpretation of the weights and measures laws and occasionally a desire to evade the purpose of the law. However, these conferences, called in a spirit of friendliness, have almost invariably resulted in a clearer understanding and an express willingness to co-operate. In that regard this office rather prides itself upon its record of amicable adjustments.

When, however, these friendly conferences have failed in their purpose the offenders have been haled before the courts, demonstrating that this office will permit no transgressing in the proper observance of the law, and in this connection the judges the Police Courts and the District Attorney and his assistants have given their unfailing support and co-operation.

The passage of the act providing for the standardization of containers of fruit and vegetables has greatly simplified the inspection of these commodities, and especially strawberries, by the elimination of the different sized containers heretofore prevailing.

The interests of the public are paramount, and weights and measures of the staple articles, such as coal, bread, groceries, etc., are zealously guarded by constant attention from this office, as evidenced by the accompanying statement.

Complaints from any source have always received immediate attention, and the situation is clarified by intelligent investigation.

This report would be incomplete without a tribute to the Division of Weights and Measures of the Department of Agriculture, which has always supported the efforts of this office to successfully maintain the standard of efficiency and fairness we have endeavored to establish.

The various county sealers with whom we have had interests in common have been exceedingly gracious and willing to co-operate.

My office staff have, one and all, given their loyal support and undivided attention to the work of building up a reputation for efficiency second to none.

The publicity given the activities of this department by the press has been invaluable, and I desire to thank them for their continued interest and valued aid.

I greatly appreciate the kindly spirit of co-ordination exhibited by the various departments of the municipal administration, and especially embrace this opportunity to express my appreciation to your honorable Mayor and Board of Supervisors for your generous courtesy in permitting me to attend the National Conference on Weights and Measures, Bureau of Standards, Washington, D. C., and am very glad to be able to assure you that the knowledge there gained, through the exchange of ideas presented by the representatives of the weights and measures officials of the various states, will be of immeasurable benefit in the future conduct of this office.

Respectfully submitted,

THOMAS FLAHERTY,
Sealer of Weights and Measures.

Inspections made from July 1, 1921, to June 30, 1922:

Type Scales—	Sealed	Adjusted	Condemned	Confiscated	Totals
Counter Scales	3,072	734	118	29	
Spring Scales	3,925	491	135	36	
Computing Scales...	3,538	821	279	10	
Platform Scales	3,309	978	394	8	
	13,844	3,024	926	83	17,877
Weights	19,840	198	23	102	20,163
Measures (liquid)...	64,583	90	19	1,407	
Measures (lineal)...	7,242	...	...	....	73,341
	71,825				
Pumps	1,382	162	253	...	1,804
Merchandise in packages and containers re-weighed	196,707	...	29,479	9	227,204
Milk Bottles	4,891,769	...	...	137,439	5,029,208

Arrests, 12; fines imposed, $370; convictions, 10.

ELIGIBLE LIST OF JAILERS.

Classified service, part one (New Series), section A, division D, class VII. Examination held January 31, 1922. List adopted June 30, 1922:

Rank	Percentage	Name
1	102.815	Martin E. Swalm
2	102.35	Maurice L. Cronin
3	102.255	Frederick H. Hansen
4	102.015	Jeremiah J. Shea
5	101.67	Frank J. Buckholz
6	101.25	Timothy J. O'Shea
7	101.03	James L. Quigley
8	100.835	Arthur L. Filley
9	100.6	Bernard A. Davis
10	100.205	William Hanley
11	100.14	Albert E. Galvin
12	99.865	Eugene J. Daley, Jr.
13	99.48	William H. Christensen
14	99.055	John M. Griffin
15	99.01	Walter M. Pettingill
16	98.78	John F. Kerrigan
17	98.72	Leo Jordan Murphy
18	98.32	John W. Daly
19	98.275	John L. Dolan
20	97.93	Alva A. Parker
21	97.92	Harry L. Hunt
22	97.89	Richard Pontet
23	97.865	Roy McMillen
24	97.8	Matthew Ring
25	97.77	William J. Ryan
26	97.585	Francis J. Pearce
27	97.535	Roy O'Connell
28	97.545	Mortimer J. Moriarty
29	97.31	Michael Rudonick
30	96.905	James F. Bunner
31	96.845	Michael F. Banks
32	96.785	Coleman Johnson
33	96.715	Daniel J. Collins
34	96.67	William J. Smith
35	96.65	Ambrose L. Lawson
36	96.64	George P. Mullins
37	96.54	Michael J. Buckley
38	96.52	Patrick J. Hourigan
39	96.48	Thomas J. Carney
40	96.365	Charles H. Valla
41	96.29	Robert J. F. Sullivan
42	96.24	Charles A. Anderson
43	96.19	Leo I. Donohue
44	96.16	Vincent C. Reilly
45	96.12	Patrick Jos. O'Shea
46	96.075	William J. Hamilton
47	95.995	John I. Bayreuther
48	95.9	Daniel Casey
49	95.84	Jerome T. Argenti
50	95.815	George R. Vivian
51	95.76	John James Nyhan
52	95.725	Edward Gibbons
53	95.68	Bartholomew P. Sullivan
54	95.535	James M. Reed
55	95.335	Richard A. Grubb
56	95.31	William M. McDonnell
57	95.31	Louis T. Lammers
58	95.26	Thomas F. Comber
59	95.245	Peter L. Clavere
60	95.135	Clayburn A. Hollis
61	95.005	Colin G. Campbell
62	94.755	John Ford
63	94.515	James Joseph Kelly
64	94.44	Robert E. Connolly
65	94.41	Edmund A. Fogarty
66	94.39	John R. Jordan
67	94.38	Thomas J. Kennedy
68	94.36	Harvey J. Bill
69	94.295	Peter H. Murphy
70	94.26	Nicholas D. Ernser
71	94.25	John F. Connolly
72	94.18	Joseph I. McFarlane
73	94.175	John J. Keeley
74	94.065	George F. Doerr
75	93.895	Rachel L. Hunton
76	93.875	Granville P. Combs
77	93.865	John J. Burke
78	93.865	Bernard I. Maloney
79	93.85	James C. Lacy
80	93.79	William J. Sumpson
81	93.76	Bertram A. Mibach
82	93.745	Louis A. Landreville
83	93.74	Joseph S. Walsh
84	93.73	Robert J. A. McKenna
85	93.7	Bartholomew Murphy
86	93.7	Joseph G. Conroy
87	93.665	Herman W. Lilfi
88	93.655	Alfred C. Hering
89	93.65	Gustav H. Betzer
90	93.635	Allen S. Grant
91	93.625	Bertnard H. Dever
92	93.575	Thomas N. Jordan
93	93.575	Cornelius Ring
94	93.495	George G. Washburn
95	93.46	Lawrence P. Delmas
96	93.46	John R. Ehemister
97	93.42	John J. O'Neill
98	93.42	George Adami
99	93.325	Max Reznik
100	93.31	William J. McManus
101	93.27	Howard E. Dunn
102	93.26	James P. Conroy
103	93.195	Archie Hinson
104	93.075	James A. Allen
105	93.075	William P. Cunningham
106	92.895	Albert M. McGee
107	92.88	Stephen J. Desmond
108	92.83	Frederick A. Seranim
109	92.80	Joseph M. O'Rourke
110	92.75	Alfred E. Pratt
111	92.73	William T. Filly
112	92.66	Albert A. Rousseau
113	92.625	George E. Rose
114	92.565	Warren G. Marston
115	92.535	Milton H. Johnson
116	92.51	Matthew E. Dugan
117	92.49	Joseph M. O'Brien
118	92.395	Thomas Kelly
119	92.315	Charles A. Childs
120	92.235	Oscar M. Olsen
121	92.22	Lawrence J. Finnegan
122	92.185	Henry Schlichtman
123	92.115	George A. Byrne
124	92.055	Raymond C. French
125	92.02	Charles E. Darland
126	92.	Hans E. Warncke
127	91.975	Aloysius J. Sullivan
128	91.895	Emmet E. Grimm
129	91.855	Fred Muck
130	91.85	William J. McLaughlin
131	91.83	Michael D. Haley
132	91.785	George E. Stubbles
133	91.65	Patrick J. Keeley
134	91.64	Frederick A. Hage
135	91.61	Thomas Redmond
136	91.57	John S. Burton
137	91.525	William P. Curran
138	91.485	Fred J. Arzt
139	91.455	Antone Pires
140	91.43	John Patrick Smith
141	91.425	Walter Thompson
142	91.35	John Frank Connolly
143	91.31	Thomas F. O'Connor
144	91.31	Peter A. W. Bruhn
145	91.26	Clarence J. Dunleavy
146	91.25	James Smith
147	91.24	Samuel B. Scott
148	91.135	Alfred W. Steffes
149	91.06	William McCarthy
150	90.74	Chester G. Johnson
151	90.695	Charles J. Woodbeck
152	90.67	Floyd V. Harris
153	90.66	Cornelius W. O'Shea
154	90.65	Joseph Kelly
155	90.64	Frank J. Walsh
156	90.62	Emmett R. Reid
157	90.565	William G. Duncan
158	90.545	George T. Loftus
159	90.515	James Collins
160	90.51	Arthur J. Kelly
161	90.495	John W. Landregan
162	90.49	Edward J. Linney
163	90.475	William McRae, Jr.
164	90.425	Charles F. Keck
165	90.42	Roger D. McAuliffe
166	90.355	John J. Moylan
167	90.35	Frank L. Thiebaut
168	90.185	William Nealon
169	90.18	Cornelius J. Lyons
170	90.15	William H. Farwell
171	90.06	Christopher P. Foy
172	90.03	James Joseph Lane
173	90.025	John J. Ryan
174	90.	Michael Connolly
175	89.99	Robert C. McCarte
176	89.97	Melville A. Green
177	89.97	Richard Lyttelbrock
178	89.95	William J. Ford
179	89.84	John J. Semeniza
180	89.82	Timothy M. O'Connor
181	89.815	James R. Brennan, Jr.
182	89.73	Charles E. Swanson
183	89.715	Charles K. Greenfield
184	89.7	Joseph W. Flaherty
185	89.695	James W. Patterson
186	89.61	Frank J. Leonard
187	89.59	Maurice P. Herlihy
188	89.4	John T. McDonald
189	89.22	John T. McGovern
190	89.2	Edward T. McTaggart
191	89.05	Frank W. Merrill
192	89.04	John T. Cuddy
193	89.015	Frank W. Buckenmeyer
194	88.99	Frank T. Sharpe
195	88.96	John J. McDonnell
196	88.91	Jerry Shea
197	88.78	John C. Sheeny
198	88.695	Edward Dempsey
199	88.575	William H. Lange
200	88.55	Columbus O'Brien
201	88.48	Christopher M. Cribbin
202	88.13	William J. Barrett
203	88.425	Arthur A. Nelson
204	88.41	George R. Gelsner
205	88.38	James T. Keeley
206	88.31	Joseph Torassa
207	88.28	Maurice M. Bride
208	88.25	Paul Skiados
209	88.21	George H. Page
210	88.135	John V. O'Brien
211	88.085	Edward J. McDevitt
212	88.025	James H. Bernier
213	87.915	Frank P. Deely
214	87.905	Alexander Groswird
215	87.795	Thomas J. Carey
216	87.75	Thomas J. Gilroy
217	87.695	Charles L. Modeste
218	87.68	Andrew Boyle
219	87.67	Patrick Gillespie
220	87.53	Frank H. Pattenham
221	87.515	William E. Patsel
222	87.5	James McCormick
223	87.475	John J. Buckley
224	87.475	Charles M. Rogerson
225	87.125	Guy L. Galloway
226	87.27	Clarence H. DeBernardi
227	87.265	Edward A. Dwyer
228	87.12	William Fennell
229	87.10	Thomas Kelleher
230	87.03	John H. McCaffery
231	86.97	Anthony J. Clark
232	86.93	Raymond P. Kenney
233	86.905	William T. Judge
234	86.83	Daniel F. Ahern
235	86.755	Harry Coulman
236	86.75	Timothy Leane
237	86.71	Daniel Crowley
238	86.48	John E. Roberts
239	86.44	George E. Matthews
240	86.13	Roy M. Slattery
241	86.41	Byron C. Kitto
242	86.4	Harry J. Weindorf
243	86.10	John R. Sweeney
244	85.995	Albert R. Culler
245	85.975	William O'Halloran
246	85.93	Edward R. Gagen
247	85.925	Joseph J. Blanchard
248	85.88	Carl Bruhn
249	85.84	Claremont A. Stevens
250	85.8	Walter J. Brennan
251	85.675	John J. Kelly
252	85.67	George J. Lillie
253	85.485	Maurice J. O'Brien
254	85.345	Charles O'Reardon
255	85.295	Thomas Quinn
256	85.205	John G. Smith
257	85.15	John J. Lynch, Jr.
258	85.07	Harold E. Donnelly
259	84.97	Francis I. Nicholson
260	84.88	George W. Poole
261	84.84	Frank C. Kaufman
262	84.83	William J. Mullaney
263	84.83	Wilbur Wilson
264	84.63	John Francis Clark
265	84.525	David Davies
266	84.5	James G. Bresnahan
267	84.445	William E. Medin
268	84.435	Abe Wineroth
269	84.31	Edward J. McDonald
270	84.05	William P. Lynch
271	84.04	Louis A. Molinari
272	83.995	Charles J. Barry
273	83.905	John J. Darcy
274	83.825	Dennis Creedon
275	83.79	Howard Allen
276	83.485	John E. Maher
277	82.98	Edward N. Williams
278	82.92	Walter J. Brian
279	82.91	Alexander Stewart
280	82.86	Abraham Reznik
281	82.815	John J. Desmond
282	82.795	Michael Moore
283	82.77	Thomas D. Floyd
284	82.71	Albert P. Brown
285	82.375	Michael J. Gatley
286	82.365	Charles D. Welch
287	82.06	William P. Carolan
288	81.765	Frank Keegan
289	81.695	George L. Sweeney
290	81.625	Joseph A. Blake
291	81.54	Elmer J. Gallagher
292	81.515	William E. Everson
293	81.35	George J. McCarthy
294	81.23	Bernard J. Cumming
295	81.07	Walter D. Crawley
296	80.875	Patrick Murphy
297	80.19	Maurice Ahern
298	79.685	Frederick V. Shaw
299	78.05	Farish F. Clemons
300	77.06	Thomas E. Ward

NEW YORK CITY.

The City of New York has had the Mayor's salary increased to $25,000.

The city's budget as finally adopted provides a total revenue of $350,516,524.59, which includes $14,430,513.24 state taxes. Although the state's share is about $8,000,000 less than for the year 1921, the amount for city government is $5,000,000 greater than 1921.

ROAD SURFACES AND TIRE COST.

"In the State of California," says the Richland, Wash., *Advocate*, "there are some 600,000 automobiles licensed. It is safe to say that the average machine, including trucks and pleasure cars, expends $100 each year for tires or an aggregate of $60,000,000 annually in this one State.

"It is safe to say that the annual depreciation on these tires is 20 per cent greater on a rough or gritty surfaced highway than it would be if such surface were covered with a cushion of some bituminous substance which not only would protect the foundation of the road but take the grind off from tires.

"In the one State of California this would mean a saving of $12,000,000 annually to automobile users for tires alone, not to mention the saving to taxpayers through the longer life which would result to their permanent highways.

"Ten years hence, after various states have experienced the costly experiment of leaving the surface of their permanent highways unprotected by a non-jarring surface, public sentiment will be unanimous for that character of construction, regardless of material used for the road base."

Palto Alto, Cal., has an outdoor swimming pool which is operated throughout the year in conjunction with the municipal generating station. There is no charge made for its use.

Salt Lake City has a new municipal golf course, the park for the purpose being given by Bishop Nibley.

Windsor, Ont., Canada, expects to have a trackless trolley service in the residential districts of Walkerville and Windsor.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING MAY 31, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, May 1, 1922	.....	.....	.....	.....	.....	.....	$73,897.00	
Suspense Account, May 1, 1922	.....	.....	.....	.....	.....	.....	31,898.28	$105,795.28
							$105,795.28	
Expenditures as per Demand Reg. May	$8,281.84	$10,710.42	$32,760.72	$110,240.16	.....	$9,503.05	*14,043.18	
							†5,907.65	191,447.02
							$125,746.11	
Credit through Stores Account	.....	.....	.....	By Operative Accounts,		Red	12,493.14	
Distribution of Credits from Stores	1,639.85	8,132.61	.....	2,206.76	.....	513.92	.....	
							$113,252.97	
Totals	$9,921.69	$18,843.03	$32,760.72	$112,446.92	.....	$10,016.97	*75,447.04	$297,242.30
							†37,805.93	
							$113,252.97	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
R	Rail Fastenings and Joints	13.98	
6	Special Work	20.27	
8	Roadway and Track Labor	4,146.60	
9	Miscellaneous Road and Track Expense	87.72	
10	Paving	400.51	
11	Cleaning and Sanding Tracks	2,440.83	
13	Tunnels	120.05	
20	Poles and Fixtures	279.60	
22a	Overhead Feeders	58.70	
22c	Track Bonding	52.94	
22d	Overhead Trolleys	1,006.09	
23	Miscellaneous Electric Line Expenses	4.06	
24c	Carhouses	680.64	
24d	Shops	9.40	
24f	Stations, Platforms and Waiting Rooms	600.30	9,921.69
Equipment:			
29	Superintendence of Equipment	300.00	
30	Passenger and Combined Cars	12,611.23	
32	Service Equipment	8.85	
33	Electric Equipment of Cars	2,935.85	
36	Shop Equipment, Machinery and Tools	7.04	
37	Shop Expenses	524.10	
38	Horses and Vehicles	64.13	
39a	Repairs to Motor Busses Owned	2,391.83	18,843.03
Power:			
47	Power Plant Equipment	9.00	
59	Power Purchased	32,207.74	
59a	Power for Lighting Car Barns	360.34	
59b	Power for Lighting Twin Peaks Tunnel	183.64	32,760.72
Conducting Transportation:			
63	Superintendence of Transportation	6,977.95	
64a	Conductors	46,274.40	
64b	Motormen	44,148.75	
66	Miscellaneous Car-Service Employes	760.85	
67b	Lubricants and Waste	164.37	
67c	Special Agents and Fare Registers	119.30	
67d	Incandescent Lamps	463.86	
67e	Miscellaneous Car-Service Expenses	197.69	
67f	Miscellaneous Car Service Expenses	7.50	
68	Station Employes	628.10	
69	Station Expenses	56.97	
70	Carhouse Employes	8,967.65	
71	Carhouse Expenses	419.02	
73	Operation of Telephone and Telegraph System	322.50	
75b	Miscellaneous Transportation Expenses	190.69	
78c	Conductors-Chauffeurs (Busses Owned)	1,532.25	
78d	Garage Expense (Busses Owned)	1,215.07	112,446.92
General and Miscellaneous:			
83	Salaries and Expenses General Officers	500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	291.58	
88	Pensions and Gratuities	5,334.68	
89	Miscellaneous General Expenses	80.35	
94	Stationery and Printing	544.81	
95	Store Expenses	523.75	
96	Garage and Stable Expenses	195 48	
97	Rent of Tracks and Terminals	986.32	10,016.97
			$183,989.33

Total Expenditures, month of May, 1922:		
Demands Audited	$191,447.02	
Undistributed Accounts, May 1, "Stores and Suspense"	105,795.28	$297,242.30
Total Amounts distributed to Primary Accounts, May		183,989.33
		$113,252.97
Stores on hand, May 31, 1922	$75,447.04	
Suspense Account, May 31, 1922	37,805.93	$113,252.97
Total Receipts for May, 1922	$249,907.88	
Total "Operating Expenditures," May, 1922	183,989.33	
Excess of Receipts over "Operating Expenditures" for May		$65,918.55

Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for May, 1922, 18 per cent Gross Passenger Revenue	$44,546.90	
Municipal Railway Compensation Insurance Fund May "Liability Compensations"	4,034.06	
	$48,580.96	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	66,508.74
*Net Deficit from Operating—May (Red)		$590.19
*Inclusive of Contribution to Employees' Retirement Fund		$5,334.68
*Exclusive of Increase for month of Supplies on hand	1,550.04	
*Exclusive of Increase for month of Suspense Account Expended for Extensions and Betterments	5,907.65	7,457.69
		$2,123.01

INNOVATIONS PROPOSED BY DETROIT'S MUNICIPAL RAILWAY.

Some quite unusual plans are being worked out in connection with the Detroit Municipal Railways that illustrate some of the unique possibilities of municipal ownership.

Mayor Couzens proposes that the street car system shall be used in the distribution of foodstuffs, especially milk; and also that the system shall be used at night for the handling of garbage.

John W. Dienhart, writing in the Herald-Examiner of May 18 of this new plan of municipal lines says:

The municipally owned and operated street railway system here, in addition to providing real transportation service, will be used to reduce the cost of living for the 1,000,000 residents of this community.

The scheme, practically impossible under private ownership, was announced recently by Mayor Couzens after a conference with the seven division superintendents who were retained in their places when the city took possession of the system. It also contemplates a reduction in taxes and an improvement of street traffic conditions.

The principal item in the cost of milk and foodstuffs is transportation and distribution, it was pointed out. Detroit is surrounded, as is Chicago, by a rich farming and dairy section.

The Mayor proposes to have municipal cars run into the country, gather the products and then drop them off at stations in various neighborhoods. Here consumers would either buy direct or distributors would pick up their consignments at a saving in cost of haulage.

"The proposed plan," said Assistant General Manager Ross Schram, "would permit a reduction of from two to three cents in the retail charge of twelve cents a quart for milk and a similar reduction in cost of other foodstuffs."

Another feature of the plan provides for hauling garbage and refuse to the dumps at night. This would permit the collection trucks to make more trips through the alleys.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 750 Third Ave.
CHARLES J. POWERS, 3379 Twenty-sixth St.
FRANK ROBB, 834 Ottavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES F. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statiatician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 9 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED B. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 10 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. C. B. HEBSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 462
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederic Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 388
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 486.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JULY 20, 1922. No. 29.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the special committee appointed to negotiate for the purchase of the street railway system of the Market Street Railway Company presented a report to the effect that it was impossible to proceed with the negotiations. The Board will consider the report (published in full in this issue) at its meeting on July 31.

The Board sustained the Mayor's veto of a resolution accepting the offer of M. G. McGrath to sell to the city a lot on Hayes street.

The resolution declaring the intention of the Board to submit a bond proposition for constructing school buildings was made a special order for July 31.

The sum of $700,000 was appropriated from the Water Works Construction Fund to cover the cost of the tunnel for the peninsula division of the Hetch Hetchy water supply.

The zoning ordinance was amended by placing the block bounded by Turk, Eddy, Steiner and Pierce streets in the light industrial district instead of in the second residential district.

The Carlin Grading Company was granted permission to explode blasts in connection with the grading of a lot on Grant avenue, south of Pine street.

An ordinance was passed to print authorizing the Recorder to employ five additional copyists for a period of six months; also an ordinance was passed to print changing the name of Union Square street to Maiden lane, and changing Maiden lane to Ils lane.

Resolutions were introduced as follows: Providing that the cost of constructing the Bay Shore boulevard be paid out of the money received from the state as the proceeds of the motor vehicle tax; calling attention to the necessity of providing more rapid transportation down the peninsula; requesting a complete financial report of the Hetch Hetchy undertaking and the employment of laborers by the construction company.

A resolution was adopted providing for the appointment of a committee to entertain the members of the Citizens' Military Training Camp at the Presidio.

The Board of Public Works was authorized to furnish a quantity of water pipe to the Park Commission.

The Mayor was authorized to sell at auction a number of horse-drawn fire engines, hose wagons, old vehicles and a quantity of junk belonging to the Fire Department.

Contracts were awarded for general supplies for the current year.

A resolution was adopted accepting the offer of F. and P. Francesconi to sell to the city a lot on Bartol street near Broadway for the sum of $6,850.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

B. A. Schmidt, for automobile supply station, corner of Folsom and Twelfth streets.

Union Oil Company, for supply station, southwest corner of Van Ness avenue and Fell street.

Permits Recommended and Passed to Print.

Transfer of Public Garage—To O. F. Werner, permit granted by Resolution No. 18340 (New Series) to Gus Janson for premises situate 2080 Market street.

Oil Storage Tank—T. Hamill, at northwest corner of Geary street and Twenty-seventh avenue, 1500 gallons capacity; George A. Williams, on south side of Bush street, 150 feet west of Stelner street, 1500 gallons capacity; Edward Dial, at southwest corner of Yerba Buena and San Pablo avenues, 600 gallons capacity.

Boiler—C. J. Tucker (Keystone Apartments), at 1369 Hyde street, 75 horsepower.

Permits Granted and Finally Passed.

Automobile Supply Station—Union Oil Co. of California, at the southwest corner of Mission and Army streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Leighton's Dairy Lunch, at 724 Howard street; 600 gallons capacity. Meyer Wood, at northwest corner of Jackson and Franklin streets; 1500 gallons capacity. Purity Candy Co., at 601 Grove street; 1500 gallons capacity. T. D. Harter, on north side of Geary street, 150 feet west of Parker avenue; 1500 gallons capacity. L. Devincenzi, at northwest corner of Hyde and Vallejo streets; 1500 gallons capacity.

Boiler—Purity Candy Co., at 601 Grove street; 40 horsepower.

Automobile Supply Station—Standard Oil Company, at the southwest corner of Forty-ninth avenue and Lincoln way; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank (1500 gallons capacity)—T. I. Strand, on east side of Sixteenth avenue, 50 feet north of Clement street. Miss G. Jacobs, at 1375 California street. L. B. Ham, on south side of Sutter street, 100 feet west of Leavenworth street. George W. Burnett, on south side of California street, 40 feet east of Octavia street. San Francisco News Co., on west side of Hawthorne street, 75 feet south of Howard street. P. J. Phelan, on east side of Twenty-fourth avenue, 50 feet south of Lake street. J. H. Newbauer, at 170 West Clay Park, 600 gallons capacity.

NEW CIVIL SERVICE ELIGIBLE LISTS.

Pharmacists, chemists, bacteriologists, eligible to work for the city government, as well as a new list of eligible copyists, have been announced by the Civil Service Commission at a meeting recently held in the City Hall. The lists, the names running according to the highest rating received, are as follows:

Pharmacists—Ernest A. Wildhagen, Andrew J. Camous.

Chemist—Clinton G. Davis.

Bacteriologists—Wilfred H. Kellogg, Miss Agnes Walker, M. D.; Miss Annie D. MacRae, M. D.; Mrs. Katheryn B. Walker.

Copyists—Maurice L. Cronin, Alfred A. Baptist, Raymond D. Carroll, Aubrey E. Levinson, J. Henry Bastein, Cecil E. Coghlan, James A. Fogarty, Herbert W. Graeber, Edmund R. Green, Quentin R. Matheson, Nathan Goldberg, Frank M. Koenig, John J. Burke, Herbert C. Sproule, William J. Mulcrevy, Charles A. Browning, Francis I. Thiebaut, James T. Farley, Gerald J. Romani, Fred H. Koekler, Almon J. Walcott, Raymond J. McGrath, Thomas F. Sheridan, Herman W. Luft, Percy Stewart.

EXEMPT FIREMEN FILE ANNUAL REPORT.

The Exempt Firemen's board of trustees has filed its annual report. The members of San Francisco's volunteer fire department receive an annual appropriation of $5,000. At present there are only seven members who served the city in its early days. There were three deaths during the past year. The remaining veterans are Godfrey Fisher, S. Peterson, W. Shear, B. Schunhoff, J. McMenomy, V. Maisson and Frank McGlynn.

DEPARTMENT OF EDUCATION

PROCEEDINGS OF THE BOARD OF EDUCATION.

At the regular meeting of the Board of Education this week the following business was transacted:

A special class was established under the supervision of Miss Louise Lombard in the library of the Recreation House of the Associated Charities, effective August 7, 1922. Teacher in charge, Miss Josephine M. Hopkins. These children are under the care of the Associated Charities.

Miss Effie B. Smith, vice-principal Argonne School, was relieved for one year from these duties and transferred to first grade, Golden Gate School, effective August 7, 1922.

Mrs. Mabel A. Sykes, Mission Grammar School, was appointed acting vice-principal of Argonne School for the period of one year, effective August 7, 1922.

The new Oral-Deaf School was named the "Gough School," in honor of C. H. Gough, one of three commissioners in the early history of San Francisco appointed by Mayor Van Ness to lay out that particular section of the city.

The plans for the annex to the High School of Commerce were approved.

The following leaves of absence were granted: Mrs. Virginia English Philips, Crocker School; Maude Silver, Spring Valley School; Eugenia Miller, Sarah B. Cooper School; Genevieve Tobin, George Peabody School; Margaret Nelson, eligible substitute; Edna Kelly, Haight School; Grace Lincoln, physical education; Bertha Marcum Forbes, physical education; Kathryn Cronin, Evening High School of Commerce.

Resignations were filed by: Katherine Reese O'Keefe, Monroe School; Archibald Fosdick, Lowell High School; Anna Nicholson, Lowell High School; Mrs. Aline Hall Mosher, Hamilton Junior High School; Edith M. Caverly, Mission High School; Ruth Radcliff, Girls' High School; Helen Ward, Polytechnic High School; Grace Love, Polytechnic High School.

The Federal Power Commission has received an application from the municipal authorities of Louisville, Ky., for a preliminary permit to cover the power developments at the United States lock and dam in the Ohio River at the Falls of Louisville. The city proposes to install 50,000 horsepower when the dam is reconstructed.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RETIREMENT SYSTEM STATISTICS.

The following is a summary of the operation of the San Francisco City Employees' Retirement System from April 1, 1922 (the date upon which the system became effective), up to and including July 1, 1922:

1. Membership and Contributions.

Three thousand eight hundred and thirty-five city emlpoyees have become members of the Retirement System.

The contributions of employees to the system for the months of April, May and June total $69,027.41, of which employees of the Municipal Railway have contributed $15,904.28. Under the Charter and Ordinance No. 5561 (New Series), the city and the Municipal Railway are required to match these contributions, which makes the total contrihutions for current service $138,054.82.

2. Withdrawals From Membership.

Forty-five members of the system have left the service of the city permanently and, therefore, have terminated their membership in the system. They have received as a refund from the Retirement Fund all of their contributions to the fund plus 4 per cent interest. The total of these accumulated contributions withdrawn is $296.65.

3. Retirements.

Members retired at age of 70 and over	115
Members retired between ages of 62 and 70	8
Members retired for disability below age 62	3
Total retired	126

The oldest member retired is James O'Connor, employed at the San Francisco Hospital, age 85, with 49 years' service.

The 126 retired members draw a total retirement allowance each month of $5,125.

4. Deaths.

Up to July 1st the following members of the system died:

Henry J. Bonney, paver.

Edward B. O'Connor, dairy inspector.

Rudolph J. Hahn, street sweeper.

Felicia B. Strauss, stenographer.

John Foppiano, inspector of side sewers.

The death benefits, consisting of accumulated contributions and six months' salary, paid to the beneficiaries named by these members total $5,367.44.

CITY BUILDING.

By M. M. O'Shaughnessy,
San Francisco City Engineer.

San Francisco has made tremendous advances since the earthquake of 1906 destroyed over $300,000,000 worth of property, and burned and wrecked all structures in the zone covering 1800 acres from Van Ness avenue to the waterfront and out in the Mission beyond Sixteenth street.

All the private property destroyed has been restored and rebuilt on modern lines, so that now we have the cleanest, most modern and uniform type of architecture of any city in the United States, without the disadvantage of slums which prevail in all the older cities.

The municipality has been keeping well apace with private enterprise. San Francisco has spent over $120,000,000 in that time on public enterprises, such as the Hetch Hetchy water supply, municipal railways, high-pressure fire system, sewer system, traffic tunnels, streets and pavements, harbor and docks, schools, hospitals, civic center (land and buildings), public library, hall of justice, county jail, fire and police stations, parks and playgrounds, beach esplanade and bridges. As a consequence, the tax rate has climbed up from $1.50 per hundred dollars to $3.40, the tax rate during the past year.

Some of our enterprises, such as the Hetch Hetchy project, are not yet on a revenue basis. Considering the magnitude of the work undertaken, we are to be congratulated that our tax rate is so low, when one takes into account that such cities as Seattle pay a tax rate of $7.35 on the hundred dollars, without having to meet the calamitous conditions encountered by San Francisco.

As a matter or pride, the city officials of San Francisco find the city council of the large city of Chicago, with over four times our wealth and population, coming out here to San Francisco to find out how we do things.

San Francisco has still a large uncompleted program, which it will take time, perseverance and general co-operation of all good citizens to work out and solve. Among the most pressing items are the following:

1. The purchase and acquisition of the Market Street Railway Company, with 294 miles of track in the system, bringing in a gross income of $9,500,000 yearly.

2. Purchase of the distributing reservoirs and pipes and supply system of the Spring Valley Water Company.

3. The removal of Rincon Hill, at a cost of $3,971,884, which would open up streets right across the hill and remove about 1,700,000 cubic yards of material from the streets and slopes and deposit it on some of the lowlands inside the city limits.

4. Construction of Duboce aveuue tunnel from Duboce avenue near Scott street to the junction of Carl and Cole street, at a cost of $1,900,000. This will give a trunk arterial rapid transit route to the great Sunset district.

5. The widening of Bernal cut, which will make a great trunk artery leading into San Mateo from the most densely populated portion of the city.

6. The pumping of mud from the bay east of Islais Creek into the lowlying marsh lands north of Army street and west of Kentucky street or Third street, filling in all of what is known as the Islais Creek Basin and reclaiming 200 acres of an eyesore of stagnating mud in the center of the city and retaining it for industrial uses.

7. The extension of a new boulevard north of the proposed stadium at the southeast corner of Golden Gate Park, leading into the Sunset district and meeting with the new diagoual roadway running through that region down to the junction of Sloat Boulevard and the Great Highway.

8. The extension of the Beach esplanade southerly, past the Chalet to Lincoln Way, so as to clean up the whole of the beach fronting the park.

9. Acquisition of two blocks of land north of Golden Gate Park frontiug the beach, between the park and Sutro Heights, so as to clean off the shacks that front the beach and save that frontage for all time for the city.

There are several other items of the program in the way of street railway extensions which demand serious consideration of our citizens, but "Rome was not built iu a day," and it will take some time before all our idealistic plans for the city can be put into execution.

RECREATION DEPARTMENT

ORGAN RECITAL AT AUDITORIUM SUNDAY.

Ida Waldrop has prepared another varied and interesting program for the third of his series of five summer recitals upon the great municipal organ, to be given next Sunday afternoon at three o'clock at the Exposition Auditorium.

These recitals are proving very popular and the members of the Auditorium Committee of the Board of Supervisors, under whose auspices they are given, are gratified at the large attendance and marked interest displayed by San Francisco music-lovers and many from the other bay cities. Everybody is welcome. There is no admission fee and no reserved seats.

Waldrop's Sunday program is as follows:

"Star-Spangled Banner"
"Sonata Pontificale" ..... Lemmens
"Ave Maria" ..... Schubert
Improvisation ..... Waldrop
"Sweet Alice, Ben Bolt" ..... Kneass
"Love's Old Sweet Song" ..... Molloy
"The Holy City" ..... Adams
"La Cinquantaine" ..... Gabriel-Marie
Melody ..... Dawes
Wedding March from "Midsummer Night's Dream" ..... Mendelssohn

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 15, 1922:

Amebiasis	1	Pneumonia (lobar)	7
Diphtheria	23	Tuberculosis	27
Diphtheria "carriers"	12	Erysipelas	1
Scarlet fever	4	Encephalitis	1
Chickenpox	10	Leprosy	1
Measles	9	Gonococcus infection	15
German measles	1	Syphilis	20
Whooping cough	7	Malaria	1
Influenza	1		

United States Naval Training Station, Yerba Buena Island.

(Week ended July 8, 1922.)

Gonococcus infection	5

United States Military Reservation, Presidio.

(Week ended July 8, 1922.)

Gonococcus infection	5	Chancroid	1
Syphilis	2		

Vital Statistics.

Births registered in San Francisco for the week ended July 15, 1922	188
Deaths registered in San Francisco for the week ended July 15, 1922	137

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended July 1, 1922:

	Week ended July 1, 1922	Similar period 1921		Week ended July 1, 1922	Similar period 1921
Cerebrospinal meningitis	0	6	Measles	19	77
Chickenpox	79	71	Mumps	15	52
Diphtheria	146	97	Plague	1	0
Dysentery (bacillary)	1	8	Pneumonia	48	44
Epidemic encephalitis	3	1	Poliomyelitis	4	2
Gonorrhoea	55	34	Scarlet fever	59	55
Influenza	6	12	Smallpox	21	45
Leprosy	1	2	Syphilis	66	31
Malaria	1	5	Tuberculosis	119	142
			Typhoid fever	12	20
			Whooping cough	84	51

THE HEALTH CORNER

Promoting Mouth Hygiene.

An English school dentist, in *The Medical Officer*, states that the conduct of hygienic measures for the maintenance of a healthy condition of the mouth is perhaps in some ways of greater importance than the actual treatment of the various defects at the clinic. The former aims at the *prevention* of dental caries, which is far better and cheaper than attempting to deal with the disease after it is once established and has accomplished much damage.

"This ideal state of affairs is only to be approached by constant daily attention to the mouth on the part of the individuals concerned, as part of the routine toilet.

"One of the chief duties of the children's dentist is recognized as being to make each little patient's mouth clean and healthy.

"Invaluable as such work is, it is of almost greater importance, even, that the freedom from dirt and contamination should be maintained between periodical visits to an expert children's dentist."

Human Bookkeeping Important.

Birth, death and marriage records, as well as reports of communicable diseases, are indispensable to health officers, statisticians, welfare workers and scientists who are engaged in the study of causes of death and who are working for the prevention of disease. Death rates for any locality may be obtained from these records and whether the death rate for any given locality is going up or down is a matter of vital importance. Just as the records in a business office show whether the business is being conducted with a profit or with a loss, so the vital statistics records indicate the trend of human life and the efficiency of the methods that are being used in its conservation. Reports of communicable disease, promptly received, are necessary in order that quick action may be taken to find the source of infection and to adopt methods to check the spread of an epidemic.

Birth records are important, not only from a legal standpoint, but also from a public health point of view. The infant mortality rate for any community is computed by determining the ratio between infant deaths and infant births. An accurate rate can not be determined unless all infant births are registered and all infant deaths recorded. Great progress is being made in saving the lives of infants, but it is impossible to keep a constant and careful check upon this progress unless these records are kept accurately and unless full and complete data is available. Human bookkeeping is just as essential as financial bookkeeping. The death rate is just as important as the tax rate.

* * *

A Course of Health and Preventive Medicine.

A special program of discussion of health and education will be given within the next few weeks at the San Francisco State Teachers' College under the executive direction of Dr. Ray Lyman Wilbur, president Stanford University; Dr. W. M. Dickie, secretary California State Board of Health; Dr. William Palmer Lucas, professor of pediatrics, University of California Medical School, and under the leadership of Dr. Haven Emerson, professor of public health administration, Columbia University, New York.

This course is to be given for teachers, nurses, social workers and interested individuals as a part of the summer session at the State Teachers' College. The course opened June 26th and will close on August 4th. The hours are 4 to 5:30 every afternoon, except on Saturdays, when the hours are from 10 a. m. to noon. There are no fees or other expenses for attendance.

The course will consist of lectures and demonstrations and will show the general educational value of the subject of health and preventive medicine and give specific descriptions of the preventable diseases and the means used for their control by the public and private services and other agencies. There will be a discussion on each subject presented, followed by a summing up and resume by Dr. Emerson and Dr. Lucas.

For further information address inquiries to the registrar, Miss Clara Crumpton, State Teachers' College, Waller and Buchanan streets, San Francisco, Cal.

* * *

A health reserve will help you build a bank reserve.

* * *

Your blood is the vital fluid which nourishes your body. Keep it clean.

* * *

Proper food is the fuel which creates the energy to drive the human machine.

* * *

Thoroughly wash all vegetables to be eaten uncooked.

* * *

The kitchen should be the cleanest room in the house.

* * *

At meal time cheerfulness and laughter are better than drugs.

Clean morals, clean body, clean surroundings are all necessary to health.

* * *

Fewer flies, less disease.

* * *

Buy a garbage can and keep it covered.

* * *

Wash your hands before handling or eating food.

* * *

Remove any doubt concerning the soundness of your health by consulting a physician.

* * *

Do not criticize sanitary conditions at your neighbor's until you have perfected your own.

* * *

Systematic exercise in the open air is necessary to the well-being of the shut-in worker.

* * *

Drink plenty of pure water. It helps wash away poisons which otherwise accumulate in the body.

* * *

Why neglect the protection offered by vaccination against typhoid, smallpox and diphtheria?

* * *

In adopting measures to protect your own health, you also contribute to the protection of the health of others.

* * *

Decayed teeth may cause poisoning of the whole body.

* * *

Self-interest demands your assistance in promoting community health.

* * *

Any person who has been exposed to a communicable disease should be watchful for the onset of the first symptoms, and place themselves in isolation at their first appearance.

CITY ENGINEER'S REPORT ON HETCH HETCHY PROGRESS.

City Engineer O'Shaughnessy reports good progress for the month of June on the Hetch Hetchy project.

Four thousand and fifty-nine feet of tunnel were made during the month. In one heading between adit 8-9, 579 feet were made. Only 343 feet were made in Priest heading, which is in 17,034 feet and is now in hard diorite instead of the softer schists heretofore encountered; 68,879 feet of tunnel were completed up to July 1st, which leaves 28,000 feet or 5½ miles, or about a year's work, to finish the tunnels.

Concreting. About 20,000 cubic yards of rock and sand have been crushed at Priest portal and Big Creek shaft for concrete materials to be put in place as soon as the excavation of the tunnel is complete. It will be possible to begin concreting when the shorter tunnels are done, so that the whole upper end can be completed inside of the two years' program.

Hetch Hetchy Dam. Twenty-six thousand eight hundred and forty-five cubic yards of concrete were poured during the month of June, making a total of 216,013 cubic yards to date, or 57 per cent of the entire concrete.

Heavy floods in the Tuolumne River, which climbed up to 9500 second feet on June 6th, submerged the contractor's three-mile railway in the Hetch Hetchy Valley and interrupted work for a period of about ten days. Supports for derricks and other activities were, however, conducted, so that in the coming four months it is anticipated to place about 40,000 cubic yards per month and have the dam completed before the 1st of January.

Six locomotives are engaged in hauling cement from Hetch Hetchy Junction over the 68-mile railway.

An average of fifty or sixty visitors come daily by bus from Yosemite to Mather and then ride over the city's railway for a distance of nine miles and have two hours' time to examine conditions at the damsite.

Priest Dam. The 6-foot diameter by-pass tunnel is lined with concrete, all but 400 feet. The rock fill on the downstream end, put in place by steam shovel and two trains, is up to an elevation of 65 feet above the base and will be complete as far as the concrete core wall in about ten days. The material on the upstream end is being placed by hydraulicking with big jets, water being delivered through a 14-inch delivery pipe, against 350-foot head, at the rate of 4200 gallons per minute. The hillside is being washed down and conveyed in flumes and deposited over the dam, where the coarser materials are placed on the upstream side and the fines carried towards the concrete core wall. The material has turned out more rocky than anticipated and the hydraulicking process so far is not proceeding as rapidly as anticipated.

Power Tunnel. The power tunnel 13 feet in diameter between Priest and Moccasin Creek, 6200 feet, has been started. Fifty feet have been excavated. When tunnel 5-6 and 8-9 are completed the equipment will be moved down to this point.

Moccasin Creek Powerhouse. Seventeen thousand cubic yards of grading, about 50 per cent rock, have been completed this month for a railway switch from Hetch Hetchy Railway at the 17-mile post, on a 5 per cent grade, into the powerhouse site. Ties and rails are now being laid on the grade, so that materials will be hauled in for the different units of construction at this point.

Fresh water supply was brought from a spring about a mile distant for camp purposes.

Next operation at this point will be to build an inclined railway parallel to the penstock pipes up the side of the mountain with a vertical rise of 1300 feet for a length of about a mile. When this work is done grading for the penstock pipes will commence.

Early Intake. Tunnel 1312 feet long has been driven in the mountain parallel to the slide of last April. This tunnel is eight feet wide, six feet high, and will carry the waters for the Early Intake power canal through the mountain instead of on the surface, where it was interrupted for a month by a tremendous slide last April.

There are 1800 men working on the entire project at the present time and a splendid spirit prevails. Due to the construction of the State Highway from Knight's Ferry to Keystone the automobile traffic is not as heavy as last year.

The State Accident Commission. In the past week an investigation was held at Groveland by the State Compensation Insurance Fund to see about formulating rules for greater safety of the employees in the tunnels. One of the principal causes of accidents is the carelessness of men used to dangers not observing rules strictly, and greater vigilance is going to be shown hereafter in seeing that the rules are observed by both men and contractors on the job.

CITY'S REGISTRATION OF VOTERS REACHES 174,587.

Total registration of voters in San Francisco has reached 174,587, according to Registrar Zemansky. Two weeks remain in which to register for the August primaries, Zemansky pointed out.

"We are at least 50,000 persons short of the number that could vote in this city in our total registration," said Zemansky. "We have done what we could to get them to register, but there are but two weeks left, and I am afraid a large number will not be on the register when the time comes to close registration for the primaries."

Of the total registration to date, 99,348 are men and 75,239 are women. Of this number, 125,074 declared as Republicans, 32,612 as Democrats and 12,773 declined to state their politics. The balance were scattered among the other parties.

Upon taking over the street car lines this month the city of Detroit rescinded the order which the private company had previously made to reduce the wages of the men. The city maintains the wages of 55, 58 and 60 cents an hour.

REPORT OF SPECIAL COMMITTEE ON MARKET STREET RAILWAY PURCHASE.

To the Honorable, the Board of Supervisors of the City and County of San Francisco:

San Francisco, July 17, 1922.

We, the Committee appointed by the resolution of the Board of Supervisors of the City and County of San Francisco to consider and negotiate concerning a purchase of the properties of the Market Street Railway Company by the City and County of San Francisco, beg leave to report as follows:

On December 6, 1921, this Board of Supervisors sat as a Committee of the Whole, and directed his Honor Mayor Jas. Rolph, Jr., City Engineer O'Shaughnessy, Supervisor Ralph McLeran and the Public Utilities Committee of this Board to negotiate with the representatives of the Market Street Railway Company for the possible purchase of the properties.

On December 6, 1921, the date of the first meeting, Hon. Edward I. Wolfe, an honored member of this Board, was chairman of the Public Utilities Committee and the ex-officio chairman of the Committee on proposed purchase.

Since that date God, in His infinite wisdom, has seen fit to remove from our midst our honored and esteemed friend, and the negotiations from that date have proceeded without his able guidance and directing hand.

Pursuant to instructions, the following letter was sent to the Market Street Railway Company on December 13, 1921:

"December 13, 1921.

"Market Street Railway Company, 58 Sutter street, San Francisco, Calif.

"Gentlemen: The Board of Supervisors has had under consideration petitions requesting negotiations looking to the possibility of purchase of your properties by the City and County. The Board adopted a report of the Committee of the Whole, which directs that the following communication be sent to you:

"'Is the Market Street Railway Company willing to sell its properties to the City and County, at what price and under what terms, consistent with Charter Amendment No. 30 (purchase payment to be made from revenue of the utility)?

"'Sincerely yours,

"'Clerk.'"

On December 17, 1921, the following answer was sent by the Market Street Railway Company to the City:

"December 17, 1921.

"To the Honorable, the Board of Supervisors of the City and County of San Francisco:

"Gentlemen: We acknowledge receipt of your letter of December 13, 1921, respecting negotiations looking to the purchase of our properties by the City and County of San Francisco.

"The question of the sale of these properties to the municipality has never been formally laid before the stockholders, and it is unnecessary to say that such a step cannot be taken until a concrete and detailed plan has been worked out.

"Our stockholders, of course, are generally familiar with the long-maintained policy of the municipality respecting the acquisition and operation of public utilities, and many of them have discussed amongst themselves from time to time the application of this policy to our properties; and we know from these discussions that, if the municipality desires to buy the properties, it is the sentiment of the stockholders that it should have an opportunity to do so.

"We suggest to your Honorable Board that representatives of the municipality be appointed by you to meet with representatives of this Company to discuss values and details for the possible acquisition of the properties and to formulate a plan to be first submitted to your Honorable Board and, if approved by you, submitted to the stockholders of the Company, and, if approved by them, in turn submitted to the voters.

"Respectfully,

"MARKET STREET RAILWAY COMPANY,

"By Wm. von Phul, President.

"Geo. B. Willcut, Secretary."

At the next meeting, which was in the form of a conference, the entire membership of the Board of Supervisors having been invited, as well as the members of the Committee and Mr. Wm. von Phul, representing the Market Street Railway Company, it was carried, on motion of Supervisor E. E. Schmitz, that City Attorney George Lull and the attorneys for the Market Street Railway Company get together and formulate a legal plan of purchase for presentation to the Committee.

On March 11, 1922, at a conference to which all the members of the Board were invited, and which was attended by Mr. Wm. von Phul and Mr. Wm. M. Abbott, representing the Market Street Railway Company, the following plan was presented and briefly discussed:

"City Attorney, San Francisco.

"March 11, 1922.

"Warren Shannon, Esq., Chairman, Special Committee of Proposed Purchase Market Street Railway Company's Properties.

"Dear Sir: At the last meeting of the Special Committee on the Proposed Purchase of the Market Street Railway Properties a resolution was adopted directing me to take up with the attorneys of the Company any legal questions involved and the proposing of a plan which might form the basis of an agreement for the purchase of the properties.

"I have had a number of meetings with the attorney for the Company and I now submit to you the following:

"At the outset I will say it is my understanding that the Special Committee desires to proceed, so far as practicable, under the provisions of Amendment No. 30 to the Charter, adopted at the last municipal election. Two questions immediately presented themselves to us in our consideration of this matter.

"First: The Company operates the San Mateo line, which extends beyond the limits of the City and County. Could this part of the system be purchased and operated by the City without a charter amendment authorizing the City to acquire and operate properties extending beyond the City limits?

"Second: There is an outstanding bonded indebtedness on the properties of the Company amounting to approximately $14,000,000, which must be retired in 1924. How can the payment of these bonds be provided for?

"Section 19 of Article XI of the Constitution of the State authorizes municipalities to operate certain public utilities, including transportation systems, and to furnish such service to persons outside of the limits of municipalities, but we have no charter authority for the operation of street railway lines beyond the City limits to make this constitutional provision effective. It would, therefore, be necessary for the City to adopt a charter amendment clearly giving to the City the right to operate the San Mateo line.

"The matter of taking care of the outstanding bonded indebtedness of the Company presents a more complicated problem. The City must be assured that these bonds will be paid when due. It is apparent that the gross receipts would not be sufficient to retire these bonds in 1924, under a so-called pay-as-you-go plan or the payment of stipulated sums at fixed periods out of the gross income from the roads. After giving this matter very careful consideration we have concluded that the only practical plan would be for the City to vote a general bond issue of at least $14,000,000 to take up the outstanding bonds of the Company when they fall due in 1924. The payment of the remainder of the purchase price can be provided by contract to be paid in installments out of the gross earnings of the roads. Under this plan a charter amendment might be framed which would permit the operation of the San Mateo

line, authorize the issuance of $14,000,000 of bonds required to retire tbe outstanding bonds, and also provide for the payment of the balance of the purcbase price in installments from the receipts of the roads. Such an amendment would require a two-thirds vote, owing to tbe fact that the question of the issuance of bonds would be involved.

"This—what might be called a split plan—is practicable and elastic and will enable tbe City to arrange its payments for the road advantageously and secure tbe lowest possible interest rates.

"I am advised by tbe Company's legal representative that if the City will issue $14,000,000 worth of bonds necessary to retire the outstanding bonds against the system in 1924 the Company will be willing to agree that the remainder of the purchase price be paid out of the income from the roads.

"I have not attempted to work out the details of such an agreement for the reason that the price to be paid for tbe properties, the terms of payment, interest rates, etc., should be determined before tbe draft in detail is prepared.

"Respectfully submitted,

"GEORGE LULL, City Attorney."

At the meeting March 15, 1922, the proposed plan was discussed at greater length, as were values as well, and it was decided to have tbis Committee set a price that it was willing to submit to the Market Street Railway Company.

Numerous meetings were held and several proposals for submission to the Company were discussed, but no definite figure was at any time agreed to by a majority of the Committee.

At the last meeting of the Committee, held June 2, 1922, it was moved by Supervisor McLeran, seconded by Supervisor McSheehy, that we write anotber letter to the Market Street Railway Company, asking it to submit a figure that it would take for its properties, and further asking how the figure is arrived at. Accordingly, on June 14, 1922, the following letter was sent:

"June 14, 1922.

"Market Street Railway Company, 58 Sutter street, San Francisco, Calif.

"Gentlemen: The Committee authorized by the Board of Supervisors to consider and negotiate concerning tbe possible purcbase of tbe Market Street Railway Company properties bas had several conferences witbout arriving at an agreement as to the value of said properties.

"Therefore, at the last meeting, a motion was adopted requesting the Market Street Railway Company to submit a definite proposition as to the price at which it is willing to sell its properties to tbe City and County.

"If possible, the Committee would like your Company to also submit a basis upon which you arrive at valuation.

"Inasmuch as this matter has been under consideration for some time and the Committee, of which Supervisor Shannon is cbairman, desires to bring it to a conclusion, you are earnestly and respectfully requested to present your proposition by July 1st.

"Very truly yours,

"JOHN S. DUNNIGAN, Clerk."

On July 7, 1922, the following answer was sent to the Committee by the Market Street Railway Company:

"July 7, 1922.

"Hon Warren Sbannon, Chairman, and Members of the Committee appointed by the Board of Supervisors to consider and negotiate concerning Proposed Purchase of Market Street Railway Company's Properties, San Francisco:

"Gentlemen: We beg to acknowledge receipt of your letter of June 14th, and in reply we would respectfully call your attention to tbe fact that this movement to purcbase the properties of the Market Street Railway Company was not inaugurated by us but by the people of San Francisco, who have repeatedly expressed themselves as strongly favoring the acquirement of the public utilities of the City.

"It is practically impossible to make a categorical reply to your letter of the 14th, as without first a discussion of terms and conditions a definite price could not be named.

"In our letter of December 17, 1921, we informed the Board of Supervisors that if the municipality desired to buy the properties it was the sentiment of our stockholders that it should have an opportunity to do so; and tberein we suggested a conference of representatives to discuss values and formulate a plan of purchase to be first submitted to the Board of Supervisors and, if approved by it, then to our stockholders. Notbing substantial has happened in line with these suggestions. Indeed, we learn tbrough the public prints that tbere is a divergence of sentiment respecting the purchase and a wide range of estimates of values amongst the members of the Committee which renders it doubtful whether the plan of purchase is now to be pursued or deferred.

"In view of the absence of a definite determination to buy and a settlement by conference respecting plans and values, we feel tbat no progress can be made, although in that connection we desire to assure you that the disposition of the Company and of its stockholders expressed in our letter of December 17, 1921, remains unchanged, and the officers of the Market Street Railway Company are prepared to meet with your Committee at any time for a discussion.

"Respectfully,

"MARKET STREET RAILWAY COMPANY,

"By Chas. N. Black, President.

"Geo. B. Willcut, Secretary."

It is plain to be seen that the letter of July 7, 1922, is in detail a duplication of tbe letter of December 17, 1921, and the Company insists that we make the offer, and it diplomatically refuses.

Inasmuch as we are unable to agree upon a price and as the Company declines to make an offering price, the Committee feels that further negotiations or meetings are useless and respectfully requests that further consideration of this matter be postponed indefinitely.

Respectfully submitted,

WARREN SHANNON, Chairman.
R. McLERAN.
E. E. SCHMITZ.
MARGARET MARY MORGAN.
M. M. O'SHAUGHNESSY.
GEORGE LULL.
JOSEPH MULVIHILL.
JAS. B. McSHEEHY.
JAMES ROLPH, Jr.

(P. S. Stenographic reports, containing all details of meetings held, are in possession of the Clerk of this Board.)

WORLD'S FIREMEN WILL HOLD GOLDEN JUBILEE.

Evolution of the fire prevention service will be depicted at the golden jubilee of the International Association of Fire Engineers in San Francisco August 15th. With notables here from France, Japan, China, South America and Canada, the firemen are planning the biggest session in their fifty years of history. It is the first time in history the association has convened west of Denver.

NEW BUS PROPOSITION FOR EMBARCADERO.

The Public Utilities Committee of the Board of Supervisors received a new proposition for a bus line on the Embarcadero. The National Axle Company of San Jose offers to operate a bus line from Third and Townsend streets, along the waterfront to the foot of Van Ness avenue, supplying five buses with drivers at the rate of $950 per bus month. The total operating cost would be $200 a day, of which sum $50 a day would be contributed by the State Harbor Commission. All revenues would go to the City. The proposition was referred to the City Engineer for a report on August 2d.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH M'LVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Rohb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Rohb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONEY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNOLD, M. D., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 2944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK L. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
H. A. MASON, Secretary.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAY C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 5—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
T. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, JULY 27, 1922. No. 30.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon several important matters were discussed, but owing to the absence of several members final action was postponed. Among these were to enter into an agreement with the Market Street Railway for the joint use of tracks on Masonic avenue from Oak to Waller streets and on Waller street from Clayton to Cole streets, a release of the performance and material bond of the Utah Construction Company for the Hetch Hetchy dam for the reason that the city is amply protected by withholding a million dollars for work already performed, and a proposition to lease forty acres of land from the Spring Valley Water Company for a recreation park at the terminus of the Great Highway. Proposed amendments to the additional positions ordinance also went over until next week.

Five thousand dollars was appropriated to defray cost of plans and specifications for tubercular sanitarium in Alameda County and $17,900 for extra work of construction of Taraval street line, Municipal Railway.

Ordinances were passed to print authorizing street repairs as specified in the budget and authorizing the construction of section D of the beach esplanade.

Purchase of two lots in San Mateo County required for the peninsula aqueduct was authorized.

Ordinances were passed to print ordering the improvement of Vernon street and Forty-second avenue; also fixing the salaries of assistants to the Public Defender at $3,000 each.

An ordinance amending the retirement system was introduced and referred.

The Mayor was authorized to appoint a committee to arrange for the observance of Labor Day.

The Board of Public Works was directed to remove the present waiting station at Eureka Valley and prepare plans for a new structure.

Public Administrator Wm. Hynes was granted a leave of absence.

Action on Permits.

The following applications for permits were referred to committee:

M. J. O'Reilly, application for laundry at 730 Larkin street.

Associated Charities, for oil storage tank, 600 gallons capacity, 1500 Jackson street.

A. Ramazzotti, for oil storage tank, 1500 gallons capacity, south side of Green street 125 feet from Polk street.

City and County of San Francisco, for oil storage tank, 2500 gallons capacity, north side of Eighteenth street between Dolores and Church streets.

Walton N. Moore Dry Goods Company, for oil storage tank, 2000 gallons capacity, southeast corner of Fremont and Mission streets.

Permits Recommended and Passed to Print.

Automobile Supply Station—B. A. Schmidt, at south corner of Folsom and Twelfth streets; also to store 600 gallons of gasoline on premises.

Oil Storage Tank (1500 gallons capacity)—D. A. Hodghead, at 3435 Sacramento street; City and County of San Francisco (Andrew Jackson School), on south side of Grove street between Clayton and Cole streets; M. Cohn, on south side of Geary street, 80 feet west of Leavenworth street; S. Rouda, on south side of Geary street, 100 feet west of Leavenworth street; Ulmer & Peace, at 215 Church street, 600 gallons capacity.

Permits Granted and Finally Passed.

Transfer of Public Garage—To O. F. Werner, permit granted by Resolution No. 18340 (New Series) to Gus Janson for premises situate 2080 Market street.

Oil Storage Tank—T. Hamill, at northwest corner of Geary street and Twenty-seventh avenue, 1500 gallons capacity; George A. Williams, on south side of Bush street, 150 feet west of Steiner street, 1500 gallons capacity; Edward Dial, at southwest corner of Yerba Buena and San Pablo avenues, 600 gallons capacity.

Boiler—C. J. Tucker (Keystone Apartments), at 1369 Hyde street, 75 horsepower.

IMPROVING TRANSPORTATION ON THE PENINSULA.

A daily paper is conducting a prize competition for the best suggestion for improving transportation down the peninsula. Without entering the competition the Record suggests the following:

There is no wall around San Francisco except as it has been created by our imaginations.

San Francisco is like a big bouse with a 2x4 entrance.

All that is nccessary is to enlarge tbe entrance.

Program.

Complete the Skyline Boulevard. This extends tbe Great Highway into San Mateo County. Connect this witb existing highway at Crystal Springs lake and make a direct line into Woodside and Portola Valley. Build new highway from Portola Valley to Los Altos. This makes a new line to San Jose and Santa Clara Valley. Connect Mission street and Junipero Serra Boulevard with the Skyline.

Improve curves and grade on San Bruno avenue this side of Visitacion; widen and cut out curves on highway south of connty line to South San Francisco; cross railroad with viaduct; thence straight away to Burlingame near Pacific City; thence nearly straight away to Redwood City; thence to bridge near Ravenswood. Plan for ultimate 100 feet wide Bay Shore Boulevard.

Build new line Daly City to South City through Paradise Valley.

Build sea wall from Hunter's Point to Ravenswood and reclaim tide and marsh lands for Industrial sites. Build anotber highway along or parallel sea wall and connect with Embarcadero. This would provide a water level route from North Beach to Ravenswood with connections to all points east and south.

This improvement would permit new railroad tracks over which through traffic could be routed, and permit present railroad tracks to be electrified and connected with interurban tracks in Santa Clara Valley. Extend tracks from present terminal to Market street. This is shortest practical line for rapid transit.

Also connect present electric railways by line from Daly City to Ingleside and Twin Peaks tunnel. Unify street railway system and use inner tracks on Market street for express service.

Build coast boulevard, utilizing roadbed of Ocean Shore Railway southerly and extend same along Ocean to Santa Cruz.

Also convert Ocean Shore roadbed from Ocean View to Army street into a paved highway.

RECREATION DEPARTMENT

ORGAN RECITAL AT AUDITORIUM SUNDAY.

Uda Waldrop, the California organist and composer, will give the last but one of his summer recitals at the Exposition Auditorium this Sunday afternoon at 3 o'clock.

These recitals, which are given under the auspices of the Auditorium Committee of the Board of Supervisors, have proven very successful and numerically large and well pleased audiences have been the rule. The programs are made up of selections best calculated to show the varied resources of the great municipal organ, one of the largest and finest in the world. Admission is free, with everybody invited and no reserved seats.

Following is the program for this Sunday's recital:

"Star-Spangled Banner."

Sonata No. 2.....Mendelssohn
(a) Grave.
(b) Adagio.
(c) Allegro Moderato.
(d) Fugue.
The Old Refrain (by request).....Kreisler
Improvisation . . ..Waldrop
Minuet . . ..Boccherini
Largo from the "New World" Symphony.....Dvorak

GAS RATES REDUCED.

Reductions in gas rates ranging from 5 to 7 cents a thousand cubic feet on the system of the Pacific Gas and Electric Company serving central and northern California have been ordered in effect by the Railroad Commission on meter readings of August 15. This is the second reduction in the rates of the Pacific Company within a year, the total cut ranging from 10 to 15 cents. The new rate, applicable to San Francisco, Oakland, Berkeley and Alameda, is 97 cents, a drop of 10 cents a thousand cubic feet from the war peak rate.

Thirty-six counties of California will have large exhibits at the State Fair, to be held in Sacramento September 2 to 10, inclusive. This is the greatest number of counties that have ever bad exhibits at the State Fair since its inception and eight more than exbihited last year.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

NEW FEDERAL-AID AUTHORIZATION SIGNED BY PRESIDENT HARDING.

The President has attached bis signature to the Postoffice Appropriation Bill, which carries, as a rider, provisions for Federal-aid to States in highway construction. Federal-aid for road construction, therefore, will be continued as a result of the authorization of additional appropriations amounting to $190,000,000 carried by the Postoffice Appropriation Act. Fifty million dollars is authorized for the fiscal year beginning July 1, this year, and sixty-five and seventy-five milliou dollars, respectively, are authorized for each of the two succeeding fiscal years. In addition, there is authorized $6,500,000 for forest roads for each of the two fiscal years beginning July 1, 1923, and July 1, 1924. The funds will be administered by the Secretary of Agriculture through the Bureau of Public Roads.

These funds must be matched by the States and will be administered subject to the general provisions already in force.

Bridges Over Twenty Feet Span as Separate Projects:—The new legislation reduces the maximum participation on the part of the Government from $20,000 to $16,250 per mile for roads constructed with the appropriation for the next fiscal year aud $15,000 per mile thereafter. Bridges over 20 feet in span may be constructed as separate projects to which this limitation does not apply. In States where more than 5 per cent of the area is unappropriated public land provision is made for an increase in the amount per mile. The act also provides for the extension of Federal-aid in the construction of structures for tbe elimination of railroad-grade crossings. Important provisions of previous acts under which large funds have been successfully administered are applicable to the new funds. States must maintain adequate highway departments. Funds to match Federal-aid must be placed under direct control of the State Highway Department. The type of surface constructed must be adequate for the traffic anticipated, with reasonable grades, curves, etc. States must obligate themselves to maintain all Federal-aid roads constructed, and in case this is not done any Federal funds available for new pjrojects may be withheld until tbey are put into satisfactory conditiou. All Federal-aid funds must be spent on a connected system of roads consisting of not more than 7 per cent of the total mileage in each State and divided into primary or interstate roads and secondary or intercounty roads. Plans for the proposed system have been received by the Bureau of Public Roads from all but eight States and the State systems are being co-ordinated so that when joined together they will serve the best interest of the whole country. In the meantime only projects certain to be on the proposed system are being approved.

What the New Funds Mean to the Country.—The new appropriatiou comes at a time when several States are nearing the limit of funds available. The authorization of funds for three years in advance will be of great benefit to all States in that it will permit them to lay their plans for some time ahead. Uncertainty as to future Federal-aid is removed, and provision can be made at once for raising State funds to match it. Wbat the new funds will mean to the country can be judged by the use that has been made of the $350,000,000 previously appropriated: 17,000 miles of road had been completed on May 31, and, in addition, nearly 14,500 miles were under construction. Federal-aid roads in all stages total nearly 38,700 miles involving over $287,500,000 of Federal-aid.

ROAD SURFACES AND TIRE COST.

"In the State of California," says the Richland, Wash., Advocate, "there are some 600,000 automobiles licensed. It is safe to say that the average machine, including trucks and pleasure cars, expends $100 each year for tires, or an aggregate of $60,000,000 annually in this one State.

"It is safe to say that the annual depreciation on these tires is 20 per cent greater on a rough or gritty surfaced highway than it would be if such surface were covered with a cushion of some bituminous substance whicb not only would protect the foundation of the road but take the grind off from tires.

"In the one State of California this would mean a saving of $12,000,000 annually to automobile users for tires alone, not to mention the saving to taxpayers through the longer life which would result to their permanent highways.

"Ten years hence, after various states have experienced the costly experiment of leaving the surface of their permanent highways unprotected by a non-jarring surface, public sentiment will be unanimous for that character of construction regardless of material used for the road base."

PUBLIC DEFENDER FILES REPORT.

The first report of the first public defender which San Francisco County has had has been presented. It was filed by Frank J. Egan, who bas held the post since it was established last October.

It covers a period of nine montbs, or 215 court days. The purpose of the office is to afford defense for accused persons who are too poor to hire counsel.

Egan says:

"I realize that the public defender's office has been created for the purpose of assisting tbe courts in administering justice; therefore, I have neither asked for unnecessary delays nor resorted to technicalities. It has been my aim to simplify procedure and to speed up the administration of justice. No motion has been presented to the courts which was not necessary to protect the substantial rights of the accused. It is only by investigating the circumstances of the offense charged and being thoroughly familiar with it that I can present to the court every favorable or mitigating circumstance which exists in the different cases."

These are some of the statistics included in tbe report:

Cases handled	337
Cases closed	316
Pending on probation	12
Awaiting trial	9
Dismissed on motion	48
Cases reduced from felony to misdemeanor	31
Cases taken by private counsel	56
Cases where defendants pleaded guilty	93
Trials in Superior Court	79
Verdicts of not guilty	38
Verdicts of guilty of lesser offenses	20
Verdicts of guilty as charged	17
Jury disagreed	4
Insanity case	1
Juvenile hearings	6
Individual appearances in court	1278
Consultation with prisoners	978
Telephone calls for advice	1250
Persons calling for advice	263
Motions for probation granted	68

Arrests by the San Francisco Police Department for tbe year closing June 30 totaled 39,888 as compared to 30,106 the previous year, according to the annual report of Police Chief Daniel J. O'Brien. Arrests for drunkenness increased from 3847 to 7261 and there were 36 murder arrests the past year against 29 the year before.

The annual convention of State Supervisors is in session at Eureka this week. Supervisors Mulvihill, Shannon, McLeran, Scott and Welch are in attendance, representing San Francisco.

During 1921 $600,000,000 was spent on highways in the United States for state, county and other roads outside of cities.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 22, 1922:

Cerebrospinal meningitis	1	Pneumonia (lobar)	6
Diphtheria	9	Tuberculosis	30
Diphtheria "carriers"	2	Erysipelas	1
Scarlet fever	4	Impetigo	1
Chickenpox	7	Smallpox	1
Measles	2	Gonococcus infection	19
Mumps	1	Syphilis	20
Whooping cough	7	Malaria	1
Influenza	3	Typhoid fever	1

United States Naval Training Station, Yerba Buena Island.

(Week ended July 15, 1922.)

Gonococcus infection	8	Malaria	1
Syphilis	2		

United States Military Reservation, Presidio.

(Week ended July 15, 1922.)

Gonococcus infection	2	Chancroid	2
Syphilis	1	Malaria	1

Vital Statistics.

Births registered in San Francisco for the week ended July 22, 1922 149

Deaths registered in San Francisco for the week ended July 22, 1922 103

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended July 8, 1922:

	Week ended July 8, 1922	Similar period 1921		Week ended July 8, 1922	Similar period 1921
Cerebrospinal meningitis	2	3	Malaria	1	3
Chickenpox	46	59	Measles	12	87
Diphtheria	88	96	Mumps	15	37
Dysentery bacillary	6	1	Pneumonia	72	30
Epidemic encephalitis	4	0	Poliomyelitis	0	3
Gonorrhea	102	70	Rabies	1	0
Infectious jaundice	1	0	Scarlet fever	40	53
Influenza	5	4	Smallpox	34	56
Leprosy	1	1	Syphilis	78	67
			Tuberculosis	223	93
			Typhoid fever	17	20
			Whooping cough	100	52

THE HEALTH CORNER

Low Infant Mortality in California Cities.

Once again California cities have made the best records in low infant mortality rates. In the statistical report of infant mortality for 1921 in 573 cities of the United States, the American Child Hygiene Association gives San Francisco next to the best infant mortality record in cities having populations over 250,000. Oakland made the best record of any city among those having populations of 100,000 to 250,000. Long Beach, Cal., and Rockford Illinois, share the honors in having the lowest infant mortality rate among cities of 50,000 to 100,000. Pasadena has the lowest rate for cities having populations of 25,000 to 50,000, and Santa Cruz is second in the group of cities having populations of 10,000 to 25,000. The cities having the lowest and the highest infant mortality rate are the following:

Population Over 250,000.

Lowest.

Portland, Ore.	48
San Francisco, Cal.	51
Seattle, Wash.	52

Highest.

Pittsburgh, Pa.	96
Kansas City, Mo.	94
Buffalo, N. Y.	93

Population 100,000–250,000.

Lowest.

Oakland, Cal.	52
St. Paul, Minn.	54
Spokane, Wash.	55

Highest.

Memphis, Tenn.	118
Fall River, Mass.	113
Scranton, Pa.	104

Population 50,000–100,000.

Lowest.

Long Beach, Cal.	54
Rockford, Ill.	54
Covington, Ky.	57

Highest.

Charleston, S. C.	158
Savannah, Ga.	140
Knoxville, Tenn.	109

Population 25,000–50,000.

Lowest.

Pasadena, Cal.	31
Brookline, Mass.	41
Moline, Ill.	45

Highest.

Petersburg, Va.	153
Columbia, S. C.	144
Pueblo, Colo.	130

Population 10,000–25,000

Lowest.

East Hartford, Conn.	24
Santa Cruz, Cal.	33
Tonawanda, N. Y.	37

Highest.

Dunsmore, Pa.	186
Lincoln, Ill.	166
Kewanee, Ill.	164

* * *

Education is not more important than good health. The higher the civilization, the greater the number of badly nourished—W. R. P. Emerson, M. D.

* * *

Lower Municipal Infant Mortality Rate.

The American Child Hygiene Association reports a remarkable decrease in the infant mortality rate throughout the country during 1921. The statistical report just issued by the association covers all cities of over 10,000 population in the United States included in the death registration area. The average rate for all the cities in the area in 1920 was 91.5. The rate for the same cities in 1921 was 77.9, a remarkable reduction.

* * *

Real Wealth Not Money.

Sir Arthur Newsholm, for many years England's chief medical officer of health, says that "the real wealth of the nation does not consist in its money, in the value of its trade, or in the extent of its dominion. These are only valuable in so far as they help to maintain a population—and not only a part of it—of the right quality; men, women and children possessing bodily vigor, alert mind, firm character, courage and self-control."

* * *

Health Days Coming.

The National Health Council is sponsoring a movement for the national celebration of three health days in December. The first of these, a Friday, will be devoted to child health; the

following day will be used for arousing interest in periodic physical examinations, and the last day will be a health Sunday, when public and personal health will be discussed in churches throughout the country.

SHALL THE STATES LOSE CONTROL OF THE PUBLIC UTILITIES?

(By Sedley H. Phinney, Executive Secretary, New Jersey League of Municipalities.)

Within the last few months there bas been a development in puhlic utility regulation that threatens to end state control of this field and make it a function of the Federal courts. It is one more example of the growing tendency toward government by injunction that many deplore as threatening the orderly processes of legislative procedure. A large number of city and state administrations have been aroused to the danger and are at close grips in Washington with financial and utility interests.

This struggle centers around tbe Bacharach Bill in the House of Representatives, H. H. 10212, the cities being for, and the utilities against, its passage. This hill was introduced at the request of the New Jersey Public Utility Board to correct a situation that had arisen in New Jersey. It would limit the jurisdiction now assumed by United States district and circuit judges and their power to set aside and nullify a judicial determination of a state public utility commission in any case where a right of appeal or review is given by the laws of the state.

The case out of which it grew involved the determination of street railway rates in a territory including two-thirds of the population of the state. It was pending for two years, and nearly 14,000 pages of testimony were taken. The hoard, by a unanimous decision, fixed a rate. The state statute under which tbe board is created gave to the utility the right of review by the Supreme Court and of appeal to the court of last resort, the Court of Errors and Appeals of the state. Of course, it also had the right of appeal from the latter court to the United States Supreme Court on constitutional questions. The utility in question ignored the courts of the state and made an *ex parte* application upon affidavits to a United States District Judge for an injunction restraining the hoard from carrying out its order, although the order of the hoard made no reduction in rates. On this *ex parte* application an injunction was granted. It was subsequently vacated, but again granted on a hearing on affidavits, after the District Judge had called in two other judges, as provided by section 266 of the Federal Judicial Code, one of the other judges voting with the District Judge. The record in the case, upon which the board made its decision, was not admitted in evidence. Thus the expenditure of $75,000 by the cities of the state in this case is made worthless, as tbe case must he started *de novo* before a Federal master. On this hearing of a summary character the utility corporation was authorized by the court to fix a rate in excess of that allowed by the Utility Commission.

This was the first large-scale example of this procedure. It was recognized that the same thing might he done in other states if this became a precedent. If utility corporations engaged in purely intrastate business are permitted to override the State Utility Commission's judicial determination, to repudiate the orderly and adequate state procedure for review by the state courts of the State Commission's orders, and to obtain from a Federal district judge not only an injunction against the fixing of a rate hy a utility commission, but an order authorizing a rate which the Federal judge thinks permissihle, it will he but a question of time when not alone in the State of New Jersey, hut in every state the same practice will be followed hy utility corporations. Thus, regulation hy the state of its own utility corporations will have passed out of the hands of the state and into the hands of the Federal District Court. Utility corporations will then have accomplished, in this way, what they have long sought, namely, tbe destruction of state regulation.

A nation-wide campaign was begun for support for the bill. Governor Edwards wrote to the governor of each state and the Utility Board wrote to each similar state commission, and the New Jersey State League of Municipalities wrote to a large number of individual cities, municipal leagues, interested individuals and organizations. Several events combined to assist these campaigns. In April the New York Telephone Company obtained an injunction from a Federal judge setting aside an order reducing telephone rates issued by tbe State Public Service Commission. A week later another Federal judge granted to tbe Chicago surface lines an injunction preventing the Illinois Commerce Commission from reducing fares from eight cents to six cents. In St. Paul it appeared as though a similar injunction would rob the city of the benefit of its efforts to keep down utility rates.

Only a half dozen were present at the March hearing on the Bacharach Bill before the House Judiciary Committee, hut the April hearing was attended by more than fifty state and municipal representatives from all over the country, and the May meeting had equally strong support. Mayor Hylan of New York, the Corporation Counsels of New York and Chicago, the Mayor of St. Paul, the Deputy Attorney-General of New York State, the Attorney-General of Ohio and the General Solicitor of the National Association of Railway and Utilities Commissioners appeared in person. The governors of thirty-four states have written in support of the bill and also the utility commissions of eighteen or more states. The Municipal Leagues of Kansas, California, Virginia, Texas and New Jersey and the New York State Conference of Mayors have gone on record for this hill, and the Minnesota League will undoubtedly favor it at its June convention. A large numher of individual cities have realized the importance of this issue and have taken action.

Opposed to this array of the representatives of the people is a strong, well-organized, but relatively silent, group of special interests. The Judiciary Committee displays reluctance to report the hill and seems inclined to delay matters by holding additional hearings until too late to pass the bill this session. The New York State Conference of Mayors unanimously endorsed this bill at its annual meeting at Poughkeepsie, June 7, just as the annual convention of the League of Texas Municipalities endorsed it a week or so earlier. Various newspapers have expressed the thought that this bill, a clear case of the corporations against the public, will become a political issue in certain quarters this fall. Meantime state regulation hangs in the halance and the outcome is douhtful.

LOS ANGELES REDUCES ELECTRIC RATES.

Los Angeles recently acquired and is now operating the electric distribution system of the Southern California Edlson Company. The transfer was accompanied by the taking over of the employees of the company—all those who wished to enter the city's employ—and they are now under civil service. Following the taking over the city made a ten per cent reduction in all electric rates affecting more than 100,000 consumers. The city's only remaining rival, the Los Angeles Gas and Electric Company, was forced to follow suit with a like reduction.

BAY CITIES PLAN TO AID FIRE CHIEFS' MEET.

Different cities and communities around San Francisco Bay are planning to assist in the entertainment of the delegates to the conventions of Pacific Coast Fire Chiefs and the International Association of Fire Chiefs, which convene here August 9 to 18. Besides the plans for a big day in Oakland on August 17, Fire Chief Thomas R. Murphy has received word from A. W. Larson, secretary of the Larkspur Association of Volunteer Firemen, that the different departments in Marin County are going to join to be host.

GARBAGE AND REFUSE COLLECTION MOTORIZED IN LOS ANGELES.

The Engineering Department, Los Angeles, Calif., has estimated that a saving of approximately $25,000 per year over the cost of collection by the old private contract has been effected by the installation of 15 motor trucks of 2½ tons capacity for removing rubbish and garbage throughout the city. Previous to the installation of motor equipment by the city this work involved an expenditure of $70,000 per year.

The bodies of the Model 70-H Garford truck have a capacity of 10 cubic yards. They are arranged with hinged sides, which facilitate easy collection of the load. When the sides are dropped, approximately two-thirds of the load can be attained. The sides may be conveniently raised, after which the maximum capacity can be loaded. Steps are provided on each side of the body for the lifting and dumping of rubbish cans over the highest point with the least possible effort. Quick discharge of the load is effected by releasing the tail-gate hinged at the bottom and rear of the body.

Certain sections of the city are assigned to each truck where it collects rubbish and garbage at stated times. Boxes containing tin cans and non-combusible rubbish are set near the cans by property owners. The trucks are manned by a driver and by two helpers who pick up boxes from the curb and dump the rubbish into the truck as it passes along. In sections of the city where alleys run along the rear of the houses, it is compulsory for the property owners or occupants to place the boxes on shelves, which makes it unnecessary for the helpers to step down from the truck, thus saving considerable time in loading. When the trucks are fully loaded, they are driven to a privately owned central station, backed up to the dump and unloaded. Through an incline at the dump, tin cans and rubbish slide to an endless belt about 40 feet in length, where broken glass and bottles are segregated, after which the tin and other metal is elevated to a bin and pressed into a solid mass about three feet square. These squares are later melted and made into window weights.

The garbage trucks operate in much the same manner as the rubbish collectors. Open sheet iron bodies are provided. When fully loaded the trucks are driven to flat cars with steel sides. The truck bodies with the loads are elevated from the chassis by means of a crane and dumped onto the flat cars. This operation consumes not more than five minutes. The loaded cars are then made up into "The Garbage Special" and taken to a ranch a few miles outside of the city.

This system of rubbish and garbage removal and disposal has considerably improved sanitary conditions in Los Angeles.

CITY MANAGER PLAN MAKING PROGRESS.

The remarkable and steady growth of the city manager form of government is pointed out in a statement issued by the San Francisco Bureau of Governmental Research. The list of cities operating under this form, according to the bureau, has grown to 265; 24 other cities are now conducting city manager charter campaigns, and 56 additional cities are active with the preliminary steps leading to city manager charters. Approximately 5,000,000 people now live under city manager government.

Nation-wide interest was attracted to the plan by its adoption in 1912 by Dayton, Ohio, immediately following the Dayton flood. The Research Bureau states that the plan is identical with the corporation form of organization—a governing board, elected by the people for the determination of questions of policy, and a trained expert manager or administrator, appointed by the board and holding office subject to its pleasure, who exercises complete authority over and is held solely responsible for all the administrative activities.

The city manager form of government has practically supplanted the commission form, according to the Research Bureau, which goes on to say that this is due to the inherent defects of the commission form, under which the same officials serve in the dual capacity of legislators, as a board, and executives of the several municipal departments, as individuals. According to the National Municipal League, "The city manager government is growing much more rapidly than the other forms. Monthly it is necessary for us to add cities to this list, whereas it is only occasionally that from our clipping service we are able to add any to the commission list."

Akron, Ohio, 208,000 population, is at present the largest city operating under the city manager form. Cleveland, 797,000 population, the fifth largest city in the United States, voted in favor of the plan last November, to become effective in 1924. Twenty California cities operate under this plan, the largest of which are San Diego, Long Beach and Sacramento.

Sacramento's first six months operation under City Manager Clyde Seavey, formerly chairman of the State Board of Control, has shown phenomenal results. The new government inherited a deficit, but at the end of six months this had been wiped out and a surplus of $29,000 had been established. The budget for this fiscal year is $123,300 less than that of last year and the tax rate has been decreased eight cents in spite of the facts that assessments were decreased 15 per cent, or $3,330,000, fire and police salaries were increased and increased improvements amounting to $150,000 were provided. A plan that makes such accomplishments possible surely meets with the public desire for "more business in government."

CITY MUST LEVY TAX TO PAY JUDGMENTS.

The District Court of Appeal has issued a writ of mandate to the Board of Supervisors to levy a tax to pay a judgment against the city rendered in an action to recover an illegal tax.

The judgment of the court reads as follows:

"This is an original proceeding in *mandamus* to require the respondents as members of the board of supervisors of the City and County of San Francisco, to take the appropriate proceedings for the levy and collection of a tax sufficient to pay a judgment which the petitioner holds against the said city and county. The judgment involved the legality of a tax previously assessed and paid by petitioner under protest. It was a final determination of the illegality of the tax and of the obligation of the city to make repayment.

"In this proceeding the respondents filed a general demurrer and in argument rely upon the provisions of section 18 of article XI of the Constitution, which provides that 'no county . . . shall incur any indebtedness or liability in any manner or for any purpose exceeding in any year the income and revenue provided for such year . . .' It is said that by judicial decisions this section has been interpreted as applying only to actions *ex contractu* and not to actions *ex delicto* or to obligations directly imposed by statute such as salaries of public officers. In support of the position that the obligation to pay taxes illegally collected comes within the terms of the section, respondents argue that this obligation is one based upon an implied contract because the taxpayer having been given the option to either pay under protest or to suffer seizure, the payment must be deemed to be a voluntary one.

"We are satisfied that the payment of the tax involved here was involuntary and that the judgment is evidence of an obligation imposed by law rather than one implied in fact. Such being the case, the city is not asked to 'incur' an indebtedness in excess of its income and revenue, but is asked to provide the necessary income and revenue sufficient to meet an indebtedness imposed upon it by law. All other points urged were determined in *Metropolitan Life Ins. Co.* v. *Deasy*, 41 Cal. App. 667.

"Let a peremptory writ issue as prayed.

"NOURSE, J.

"I concur:

"STURTEVANT, J."

FIRE COMMISSION WANTS FIRE LIMITS EXTENDED.

The Fire Commission has tranmitted to the Supervisors resolutions favoring the amendment to the building law to extend the fire limits in several sections of the city.

The extensions asked for are described as follows:

Commencing at the center of the crossing of Powell and Sacramento streets, thence westerly along the center line of Sacramento street to the center line of Jones street; thence southerly along the center line of Jones street to the center line of California street; thence westerly along the center line of California street to the center line of Franklin street; thence southerly along the center line of Franklin street to the center line of Fell street.

Commencing at a point on the center line of Valencia street midway between Sixteenth and Seventeenth streets; thence along the center line of Valencia street to the center line of Eighteenth street; thence along the center line of Eighteenth street to the center line of San Carlos avenue; thence along the center line of San Carlos avenue to the center line of Twenty-first street; thence along the center line of Twenty-first street to a point one hundred and twenty-five feet west from the westerly line of Mission street; thence in a southerly direction and parallel with Mission street to the center line of Twenty-fourth street; thence along the center line of Twenty-fourth street to a point one hundred and twenty-two feet and six inches east from the easterly line of Mission street; thence in a northerly direction and parallel with Mission street to a point midway between Sixteenth and Seventeenth streets; thence in a westerly direction and parallel with Sixteenth street to the point of commencement.

Commencing at a point on the center line of Fulton street 171 feet 10½ inches east of the center line of Fillmore street, thence to a point on the center line of Geary street 171 feet 10½ inches east of the center line of Fillmore street; thence easterly along the center line of Geary street to a point 175 feet 7½ inches east of the center line of Fillmore street; thence to a point on the center line of Post street 175 feet 7½ inches east of the center line of Fillmore street; thence easterly along the center line of Post street to a point 205 feet 4½ inches east of the center line of Fillmore street; thence to a point on the center line of Sutter street 205 feet 4½ inches east of the center line of Fillmore street; thence westerly along the center line of Sutter street to a point 161 feet 8½ inches east of the center line of Fillmore street; thence to a point on the center line of Bush street 161 feet 8½ inches east of the center line of Fillmore street; thence easterly along the center line of Bush street to a point 165 feet 7½ inches east of the center line of Fillmore street; thence to a point on the center line of Pine street 165 feet 7½ inches east of the center line of Fillmore street; thence easterly along the center line of Pine street to a point on the center line of Middle street; thence along the center line of Middle street to a point on the center line of California street; thence westerly along the center line of California street to a point 164 feet 1½ inches east of the center line of Fillmore street; thence to a point on the center line of Sacramento street 164 feet 1½ inches east of the center line of Fillmore street; thence westerly along the center line of Sacramnto street to a point 190 feet 7½ inches west of the center line of Fillmore street; thence to a point on the center line of California street 190 feet 7½ inches west of the center line of Fillmore street; thence easterly along the center line of California street to a point 171 feet 10½ inches west of the center line of Fillmore street; thence to a point on the center line of Pine street 171 feet 10½ inches west of the center line of Fillmore street; thence westerly along the center line of Pine street to a point 190 feet 7½ inches west of the center line of Fillmore street; thence to a point on the center line of Bush street 190 feet 7½ inches west of the center line of Fillmore street; thence easterly along the center line of Bush street to a point 184 feet 4½ inches west of the center line of Fillmore street; thence to a point on the center line of Sutter street 181 feet 4½ inches west of the center line of Fillmore street; thence easterly along the center line of Sutter street to a point 171 feet 10½ inches west of the center line of Fillmore street; thence to a point on the center line of Post street 171 feet 10½ inches west of the center line of Fillmore street; thence westerly along the center line of Post street to a point on the center line of Avery street; thence along the center line of Avery street to a point on the center line of Geary street; thence easterly along the center line of Geary street to a point 216 feet 10½ inches west of the center line of Fillmore street; thence southerly 171 feet 10½ inches to a point 216 feet 10½ inches west of the center line of Fillmore street; thence easterly along lot line to a point 189 feet 4½ inches west of the center line of Fillmore street; thence to a point on the center line of O'Farrell street 189 feet 4½ inches west of the center line of Fillmore street; thence easterly along the center line of O'Farrell street to a point 171 feet 10½ inches west of the center line of Fillmore street; thence to a point on the center line of Fulton street 171 feet 10½ inches west of the center line of Fillmore street; thence easterly along the center line of Fulton street to the point of commencement.

Also the Commission recommends the extension of the fireproof roofing limits to include the following territory:

Commencing at the center line of Lyon street and the Bay, thence along the center line of Lyon street to the southerly boundary of the Presidio; thence westerly and along the Presidio wall to the center line of Fourth avenue; thence along the center line of Fourth avenue to the center line of Fulton street; thence along the center line of Fulton street to the center line of Stanyan street; thence along the center line of Stanyan street to the center line of Seventeenth street; thence along the center line of Seventeenth street to the center line of Douglass street; thence along the center line of Douglass street to the center line of Army street; thence along the center line of Army street to the Bay; thence along the Bay to the point of commencement.

San Francisco has a population of 780,000, according to experts employed by the San Francisco Chamber of Commerce, who compute the population on a basis of the number of passengers carried by the Market Street Railway Company during the first six months of the present year.

The twentieth anniversary of the approval of the reclamation act was on June 17th. The Service has constructed over 100 storage and diversion dams, 13,000 miles of canals, ditches, etc., 27 miles of tunnels costing $133,000,000 and increasing the value of land about $500,000,000.

The Swing Bill, providing an expenditure of $70,000,000 at the Boulder Canyon and along the Colorado, has been sanctioned by Secretary Fall. Secretary Hoover has also appeared before the Committee. This measure will provide 166,900 acres for ex-soldiers and affects the entire stream system of Arizona, California, Colorado, New Mexico, Nevada, Utah and Wyoming.

Creation of the office of "municipal referee," whose duty it shall be to adjust neighborhood quarrels and other petty arguments which threaten to swamp the city prosecutor's office, is being considered by Los Angeles officials.

The civic authorities of Calgary are aiming to have 10,000 trees planted in the parks and on the streets in 1922. Other cities and towns on the prairies have also planned similar tree-planting campaigns. This planting of trees in urban communities, along with the millions of trees now being planted annually on prairie farms, will in a few years make a great change in the aspect of the prairie provinces.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.

Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge. Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—FRED. H. CAMPS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, AUGUST 3, 1922. No. 31.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon considerable time was spent in considering the salary ordinance. The Budget provided for increases of some of the city's employees and the ordinance was designed to conform thereto. In considering the subject the Board agreed to add a few more increases to the list aggregating about $6,000, and as thus amended the ordinance was passed to print.

The consideration of the proposition to authorize a bond issue for schools was postponed two weeks; the proposed Masonic avenue extension of the Municipal Railway was postponed one week, and the consideraion of the report of the Public Utilities Committee recommending the termination of the negotiations for the purchase of the Market Street Railway system was made a special order for Tuesday, August 15.

Ordinances were finally passed as follows:

Ordering the reconstruction of accepted streets as provided for in the Budget; ordering the construction of section D of the beach Esplanade; authorizing the Recorder to appoint five additional copyists for six months.

The following street work was ordered:

Vernon street from Holloway avenue to Garfield street, by the construction of a concrete and asphaltic concrete pavement.

Forty-second avenue between Balboa and Cabrillo streets, by the construction of curbs and an asphaltic concrete pavement.

Blasting permits were granted to the Pacific Gas and Electric Company at Army street near De Haro street.

An ordinance was passed to print releasing the bond of the Utah Construction Company, it being recited that the city was amply protected by the withholding of money due, amounting to over a million dollars.

An ordinance was passed to print repealing an ordinance ordering the improvement of Bosworth street.

Contracts for furnishing coal were awarded:

Leave of absence was granted Police Judge S. J. Lazarus.

A charter amendment authorizing the city to acquire street railroads was introduced and referred to the Judiciary Committee.

A resolution was adopted accepting the offer of Ellen Behnke to sell a lot in the Amazon Tract for $800.

A resolution in respect to the memory of Ethel E. Moyer, the nurse who lost her life at the burning of the hospital at Groveland, after heroically saving the lives of the inmates, was adopted.

A resolution in memoriam to John Reid, father of Mrs. Rolph, the Mayor's wife, was ordered prepared.

Action on Permits.

The following applications for permits were referred to committee:

Milton Latham, for oil storage tank, 1500 gallons capacity, north side of Sacramento street 161 feet west of Franklin street.

Magnolia Metal Co., for oil storage tank, 1500 gallons capacity, northeast corner of Sterling and Bryant streets.

Standard Oil Co., for automobile supply station and to store 1200 gallons of gasoline at northeast corner of Ocean avenue and Plymouth avenue.

A. M. Hardy, for oil storage tank, 1500 gallons capacity, east side of Hyde street 200 feet south of Vallejo street.

A. J. Needer, to explode blast on lot situate northeast corner of Post and Powell streets.

Wizard Carpet Cleaning Co., for oil storage tank, 600 gallons capacity, at 275 Clary street.

Stanley Hiller, Inc., for engine and boiler permit, 10 horsepower, at 239 Jefferson street.

Pacific Gas and Electric Co., to explode blast on property situate south side of Army street near De Haro street.

Materne & Ortiz, for public garage at 1723-1727 Divisadero street, also to store 600 gallons of gasoline.

Hugo Kemp and Charles Haase, for transfer to them of permit granted to Joseph Pasqualette to maintain a public garage on north side of Washington street 68 feet 9 inches west of Jones street.

Anatole Robbins, for transfer to him of permit issued to Garret J. Tompkins to maintain a public garage at 2030 Sutter street.

Permits Recommended and Passed to Print.

Automobile Supply Stations—Union Oil Co. of California, at southwest corner of Van Ness avenue and Fell street; also to store 1200 gallons of gasoline.

Oil Storage Tank (1500 gallons capacity)—S. and G. Gump, northeast corner of Geary and Jones streets; Emanu-El Sisterhood, at northwest corner of Laguna and Page streets; Henry Tillman, at northeast corner of Sacramento street and Leroy place; City and County of San Francisco, on south side of Washington street, 175 feet east of Gough street.

Permits Granted and Finally Passed.

Automobile Supply Station—B. A. Schmidt, at south corner of Folsom and Twelfth streets; also to store 600 gallons of gasoline on premises.

Oil Storage Tank (1500 gallons capacity)—D. A. Hodghead, at 3435 Sacramento street; City and County of San Francisco (Andrew Jackson School), on south side of Grove street between Clayton and Cole streets; M. Cohn, on south side of Geary street, 80 feet west of Leavenworth street; S. Rouda, on south side of Geary street, 100 feet west of Leavenworth street; Ulmer & Peace, at 215 Church street, 600 gallons capacity.

PROPOSED CHARTER AMENDMENT.

The following is the text of an amendment to the Charter introduced in the Board of Supervisors last Monday:

That Article XII of said Charter is hereby amended by adding a new section thereto, to be known as Section 18, and to read as follows:

Section 18. The City and County of San Francisco shall have power to purchase the whole or any part of the street railways, street railway properties, equipment, franchises or other property of the Market Street Railway Company operated, owned or situated wholly within or partly within and partly without the City and County of San Francisco, and to own, operate, lease or sell the same, and any indebtedness incurred by such purchase shall be no part of the debt limited by Section 9 of this article.

The registered voters of the City and County of San Francisco shall also have power to propose the purchase and acquisition of such property and the mode of procedure thereof by petition, and to adopt or reject the same at the polls pursuant to the provisions of Chapter 3 of Article XI of the Charter, which are hereby made applicable thereto. Such purchase or acquisition shall not, however, be consummated or become effective in the event such purchase shall involve the incurring of indebtedness or liability exceeding in any year the income or revenue provided for such year, unless the same shall be approved by two-thirds of the qualified electors voting thereon, as specified in Section 18 of Article XI of the Constitution of the State of California, and it shall be the duty of the Board of Supervisors in such case to submit such question to the voters pursuant to such provisions of the Constitution and of Article XII of the Charter.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday at the Ocean Beach. Director Sapiro has arranged the following program for the occasion:

1. March, "The American Legion".....Vandersloot
2. Overture, "Raymond".....Thomas
3. Waltz, "Danube Waves".....Ivanovici
4. Selection, "The Merry Widow".....Lehar
5. Chilean Dance, "Manana".....Missud
6. Overture, "Poet and Peasant".....Suppe
7. Spanish Serenade, "La Paloma".....Yradier
8. Selection, "Mlle. Modiste".....Herbert
9. Patrol, "Blue and Grey".....Dalbey
10. March, "The Gladiator's Farewell".....Blankenburg

"Star-Spangled Banner."

ORGAN RECITAL AT AUDITORIUM SUNDAY.

The summer series of organ recitals, given under the auspices of the Auditorium Committee of the Board of Supervisors and which have proven very popular, will conclude with the recital of this Sunday afternoon, at 3 o'clock, at the Exposition Auditorium.

The many beauties of the great municipal organ, one of the largest and finest in the world, have been shown by organist Uda Waldrop and his programs have been selected with rare discrimination, his numbers being both classical and popular, but each of a high order. There is no admission charge for the recitals and no reserved seats and the public is always cordially welcomed.

The final program is as follows:

"Star-Spangled Banner."

"Salute d'Amour".....Elgar
Toccata from the Fifth Symphony (by request).....Widor
(a) Twilight (by request).....Glen
(b) Minuet.....Beethoven
Improvisation.....Waldrop
Torchlight March.....Guilmant

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

REPORT OF CITY ENGINEER ON EMBARCADERO BUS LINE.

Public Utilities Committee,
Board of Supervisors.

San Francisco, Cal., July 31, 1922.

Gentlemen: At a meeting of your committee on July 19th, there was referred to me a letter addressed to your honorable committee by Mr. Sydney W. Taylor, chairman of a special committee on the Embarcadero passenger transportation for the San Francisco Chamber of Commerce. Attached to Mr. Taylor's letter was a communication from the National Axle Corporation making two proposals for the furnishing of automobile busses for use along the Embarcadero.

In accordance with your request I have carefully gone over the matter submitted and beg to report as follows:

Proposal No. 1.—This company plans on supplying eight-wheel pavement street cars for the sum of $9,500 each, f. o. b. factory, San Jose, California. This contemplates the furnishing of thirty-one (31) passenger busses. The price quoted is about $1,500 higher than would be the cost of busses similar to those we are now operating.

We have never operated thirty-one (31) passenger busses, but believe that we could build one meeting our requirements for the $1,500 difference which has been quoted.

If we purchase equipment, very careful consideration will have to be made of the type, if there is any change from that now in service. We now have nine (9) chassis; three (3) of which have operated more than two hundred thousand miles each, and are still operating satisfactorily, without excessive cost. We have operated approximately one million and a quarter bus miles and have established quite accurately the cost of operation with the equipment which we have.

I am analyzing under Proposal No. 2 some of the costs of operation:

Proposal No. 2.—Under this heading the National Axle Corporation propose to lease five what they call eight-wheel pavement street cars for a monthly rental of $950 each. The corporation would bear all of the operating expenses with the exception of the collection of fares and the housing of the busses.

Under their statement of service they indicate that they will operate a ten-minute service from 6 a. m. to 7 p. m., using four cars. We have laid out a schedule for this operation at a speed which we feel cannot be exceeded, and find that it will be necessary to employ not less than six cars with a spare car which must always be maintained. The lease would require the furnishing of seven cars.

The corporation indicate that they would expect to work their drivers nine hours per day. This is not in accord with provisions of the City Charter providing that working time be but eight hours. We have carefully compared the various methods of operation and find that, with the rental of busses at the price stated in the proposal and the employment of a conductor, the daily cost for this service would be $293.46 as compared with $199.91, as stated in Mr. Taylor's letter.

If the City buys busses for $9,500 each, and operates them with a driver and a conductor, the daily cost would be $293.73, or $.27 more than under the rental proposition. We believe that this service could be properly handled with a single operator, in which case the daily cost would $230.01.

The National Axle Corporation indicates that the period of the lease should be three years. Under the City Charter I think it improper for us to enter into a direct lease for more than one year.

It will also be necessary for us in establishing a new service of this kind to ask for formal bids so as to comply with the City Charter requirements.

The route over which the busses are expected to operate is from Third and Townsend streets station to the foot of Van Ness avenue on the Embarcadero. One-third of the pavement along the Embarcadero is rough basalt blocks, and asphalt in poor condition, over which it would be undesirable to operate busses, and impossible with ordinary comfort. The Harbor Commission is, however, pledged to remedy this condition previous to bus use. In order to reach Van Ness avenue and the Bay under the present street conditions, it would be necessary to operate via Columbus avenue and North Point street. This would take us over a number of blocks already traversed by Municipal Railway cars, making a duplication of service.

Respectfully yours,
M. M. O'SHAUGHNESSY,
City Engineer.

RECORDER FILES ANNUAL REPORT.

Increased receipts of $12,792 are reported by Recorder Edmund Godchaux in his annual statement just filed with the Board of Supervisors. The report follows:

Pursuant to charter provisions (article XVI, section 9), I beg to submit herewith a detailed report of the operations in the Recorder's office for the fiscal year ending June 30, 1922.

Cash Received.

Fiscal year ending June 30, 1922	$101,096.85
Fiscal year ending June 30, 1921	88,304.35
Increase in 1921-1922	$ 12,792.50

Papers Filed.

Fiscal year ending June 30, 1922	64,237
Fiscal year ending June 30, 1921	55,437
Increase in 1921-1922	8,800

Of the more important papers, the filings were as follows:

	1920-21	1921-22
Deeds recorded	14,199	16,315
Mortgages, real	7,189	8,894
Deeds of trust	4,252	5,568
Leases	745	892
Builders' contracts	452	856
Releases, real	6,311	6,766

Marriages—Total, 6617; embracing 6482 white, 42 Japanese, 33 Chinese, 60 colored.

The 6482 marriages of white persons included 2090 Protestant, 1760 Catholic, 258 Hebrew, 2374 civil.

BUILDING PERMITS FOR JULY.

Building permits issued in San Francisco during the month of July reached a total of $3,024,036, according to a report issued by John P. Horgan, chief building inspector for the Board of Public Works. This figure exceeds the July, 1921, total by over $2,000,000.

For the first six months of this year the building permits granted for new work and alterations on 7,586 buildings of different classes totaled $34,324,881, according to Horgan. For a corresponding period in 1921, 5,431 permits were issued by the city, and totaled $23,132,974.

The complete report of building operations for July follows:

Class—	No.	Est. Cost.
"A"	1	$ 850,000
"C"	22	727,550
Frames	190	1,105,336
Alterations	381	264,785
Harbor	1	76,365
Total	595	$3,024,036

Start the child right in infancy, particularly the one who has been exposed to tuberculosis, and follow him right through to college.—W. R. P. Emerson, M. D.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended July 29, 1922:

Smallpox	2	Typhoid fever (not local)	4
Influenza	1	Pneumonia (lobar)	8
Diphtheria	11	Tuberculosis	18
Diphtheria "carriers"	4	Cerebrospinal meningitis	1
Scarlet fever	3	Trachoma	1
Chickenpox	7	Gonococcus infection	5
Measles	1	Syphilis	24
Whooping cough	2		

United States Naval Training Station, Yerba Buena Island.

(Week ended July 22, 1922.)

Gonococcus infection	8	Malaria	1

United States Military Reservation, Presidio.

(Week ended July 22, 1922.)

Measles	2	Syphilis	2

Vital Statistics.

Births registered in San Francisco for the week ended July 29, 1922 191

Deaths registered in San Francisco for the week ended July 29, 1922 107

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended July 15, 1922:

	Week ended July 15, 1922	Similar period 1921		Week ended July 15, 1922	Similar period 1921
Cerebrospinal meningitis	0	4	Measles	14	98
Chickenpox	26	68	Mumps	10	50
Diphtheria	84	113	Pneumonia	21	87
Dysentery (bacillary)	0	4	Poliomyelitis	1	3
Epidemic encephalitis	1	5	Scarlet fever	31	51
Gonorrhoea	44	111	Smallpox	17	53
Influenza	9	14	Syphilis	36	50
Malaria	1	5	Tuberculosis	75	148
			Typhoid fever	26	23
			Whooping cough	39	73

THE HEALTH CORNER

Public Health Legislation at Washington.

The House of Representatives recently passed two measures that are of importance from a public health standpoint. One is the Winslow bill which prohibits the importation and shipment in interstate commerce of shaving and lather brushes containing horse hair. The purpose of this measure is to prevent the spread of anthrax. The United States Public Health Service and several of the state departments of health have found that many cases of anthrax, during the past few years, could be traced to the use of horse-hair shaving brushes. The Winslow hill has been referred to the Senate Committee on Interstate Commerce. The other bill passed by the House of Representatives is the Voigt bill which forbids the shipment in interstate commerce of compounds of skimmed milk and vegetable oil, made to resemble whole evaporated milk. Restrictive or prohibitive legislation against compounds of this sort has been enacted in eleven of the states. The Senate Committee on Agriculture has been holding hearings on this hill, which is now up for final consideration in the Senate.

* * *

More Funds Needed for Leper Cure.

The Federal Leprosarium at Carrville, Louisiana, is inadequate for the care of all lepers who should be in this institution. The California State Boaord of Health was largely instrumental in the establishment of this leprosarium and is interested in its maintenance and extension in order that the leprosy problem in California and in the other states may be permanently solved. President Harding recently asked Congress that sufficient money he appropriated for the enlargement of the Carrville institution and Representative Elliott of Indiana and Senator Ramsdell of Louisiana have introduced bills in the two houses providing for the appropriation of $650,000 to be used for preventing the spread of leprosy and to provide care and treatment for all persons suffering from this disease.

* * *

Reduce Death Rate One-Third in Next Ten Years.

In his book "Public Health and Insurance," Sir Arthur Newsholm says: "With increased knowledge we know that a larger proportion of diseases are preventable than was formerly supposed. It will be easy, within the next ten years, to reduce the death rate hy one-third of its present amount, given systematic and adequate action on the part of public health authorities and an effective educational propaganda among the general puhlic. More effective still, an even larger proportion of mankind's total illness can he avoided, and life on a higher plane of health secured, as well as life prolonged to its normal limit."

* * *

"Man-Made" Malaria.

The work of eradicating malaria has heen made doubly hard by the continual creation of new mosquito-hreeding spots hy the intentional or unintentional impounding of water in the course of highway, irrigation or railway construction. The United States Puhlic Health Service says that malaria, which finds its source in such impounding of water, can be termed "man-made malaria." The service has determined recently that prohably three-fourths of the malaria in a district in eastern Virginia came from such artificial pools and swamps.

A great responsibility rests upon contractors who are building highways and irrigation systems in malarial districts. Good roads are essential, hut they should not he built at the expense of the health of the residents of any community. The specifications for the construction of federal highways in the South require that the culverts shall he so placed that they will completely drain all wet areas ahout the culvert entrance, and that all burrow pits or excavations made along the roadways shall be filled or properly drained. More mosquitoes and more malaria are sure to follow carelessness in construction work carried on in malarial districts.

* * *

The House Fly.

It will be recalled that when the campaign against the house fly was first started it was frequently referred to as the "Typhoid Fly." The reason for this was that attention was first drawn to the lamentahle possihilities of the spread of this disease by the house fly during the Spanish-American and South African wars. The most convincing evidence of the dangers of the house fly in the transmission of disease as revealed on this continent was the experience in Jacksonville, Fla., in 1908, 1909 and 1910, following the encampment of troops in that city. During these years the death rate from typhoid fever in Jacksonville was 82, 75 and 106 per 100,000, respectively. So striking was this that in the summer of 1910 a law was passed requiring that all outside closets in the city he rendered flyproof. By March, 1911, about 75 per cent of the closets had been brought into conformity with the law, and the typhoid rate for the year dropped to 63 per 100,000 population, and in January, 1912, practically all the closets had heen rendered flyproof, and the typhoid rate dropped to 26 per 100,000.

However, Dr. Howard, entomologist, of Washington, who

recently received an honorary degree from the University of Toronto, said that he considered the "Filth Fly" as a better alias for the house fly than that of "Typhoid," inasmuch as the "Typhoid Fly" was somewhat misleading, as it was now an established fact that the house fly was capable of transmitting any communicable disease, any disease where the excretions containing the germs of these diseases were thrown off from the body, either through the alimentary canal or by expectorating, sneezing, coughing, etc.

The house fly is particularly fond of filth. In fact, his favorite birthplace is in the manure pile. The manure pile affords the most desirable and the most frequently encountered of birth places for the house fly. Next to that, decomposed animal and vegetable matter provide a breeding place. So that it is born in filth, it dearly loves filth. It has been repeatedly referred to and in fact an effort was made to persuade us that the house fly had a good purpose, inasmuch as it was a scavenger. Yes, we do not deny that it is a scavenger, but unfortunately it deposits myriads of bacteria and enormous amounts of bacteria-laden filth on our food. We do not like the idea of his collecting his filth in all sorts of excretions from the human body and then using our food, our pies, cakes and fruit, as dumping places for this filth, and our milk pitchers as bathing places.

It is true that as we succeed in controlling communicable diseases we diminish the dangers of the house fly, but the dangers of the house fly are still with us, and there should not be the slightest relaxation in our efforts to exterminate the fly, and the only way to exterminate it is to exterminate the breeding places. If your neighbor has any manure or any uncared-for garbage or any other decomposing animal or vegetable matter that the house fly can multiply in, do not fail to notify the Department of Health. But, of course, do not start throwing stones unless the glass of your own house is properly protected.

You can understand from these unquestionable dangers of the house fly in the transmission of all forms of communicable diseases why we insist, as we do, on all foods being properly protected from flies. Do not take chances of buying food that is not so protected.

Kill every fly you can. Now is the time to effectively undertake to control the fly. There is no second opinion in regard to the rapidity with which flies multiply. Actual figures handed out from Washington, where most careful observations have been made, reveal the fact that a pair of flies starting off on the first of May, if not interfered with, by the first of August will mean 1,555,200,000 adult flies, one-half of which are females and capable of laying 120 eggs each. Start your swatting early. "Do it now."

"PAY AS YOU GO" POLICY FOR HIGHWAY CONSTRUCTION.

(A paper read at the annual convention of the Supervisors' Association at Eureka July 27.)

History of State Highway Construction.

The history of state highway construction in California is so recent and generally familiar that it is hardly necessary to go into detail concerning it.

Briefly summarized it may be stated that at the election in 1910 the voters authorized a state bond issue to the amount of $18,000,000 for the purpose of constructing two trunk highways the entire length of the state, together with laterals so that each county in the state could be connected therewith.

No one pretended that this sum would be sufficient to completely carry out the projects defined, and no one was surprised when in a few years its woeful inadequacy was made certain.

Therefore in 1915 a bond issue of $15,000,000 was authorized by the voters, but at the same time the original projects were added to by providing for several lateral lines connecting the two trunk lines. It was provided that several of these laterals were to be partly paid for by the counties interested.

Neither was it expected that this additional sum would fully complete the program outlined, nor was cognizance taken of the rapidly increasing demand for more highways and for wider and heavier types of construction; nor did it anticipate the increased cost of construction brought about by several causes.

So inadequate were the funds provided that the Legislature in 1919 submitted to the voters a proposition to issue $40,000,000 bonds, but at the same time vastly expanded the construction program. Nearly every legislator having a pet highway project succeeded in incorporating it into the general scheme so that the proposition was fairly well loaded with new projects. But this loading up with local projects scattered over the whole state operated to vest it with a widespread public interest and the result was that the voters gave it a very substantial favorable vote.

Thus there has been authorized a state bonded debt of $73,000,000, of which sum $50,000,000 (in round numbers) has been expended or payment contracted for. Within three years it will probably be all expended.

When this is expended what will happen?

One need to be no prophet to predict that the present program of highway construction will be far from completion. Even the two main trunk lines extending the entire length of the state and presumed to be provided for in the first bond issue will not be fully paved. We have it from the State Highway Commission that $60,000,000 could properly be expended in new construction within the next six years.

Interest Charge a Serious Burden.

The interest charge upon the bonds already authorized now amounts to approximately $3,000,000 annually. The issuance of another $50,000,000 of bonds will increase the annual interest charge to $5,000,000. As the average annual expenditure for new work for the past ten years has been about $5,000,000 we will observe that we will be paying out of the state's income as much for interest as for construction. This is not pleasant to contemplate. And some day the contemplation of this fact is going to defeat a bond issue and bring our uncompleted highway system to a dead stop.

Paying for Dead Horse.

Under the bond issues now authorized the highways now being constructed will not be fully paid for until 1965. It is very probable that by that time all that will remain of the existing highways will be the right of way and the subgrade. The surface and probably much of the base will have been reconstructed, possibly several times. When we do have to borrow money we should give some consideration to the degree of permanency of the improvement which it is proposed to make. The major part of a highway does not have a long life. The maturity of bonds should not extend beyond that period of existence.

Bond Burden Misplaced.

The interest and principal of the bonds now issued are payable from the general revenues of the state. The revenues of the state are now derived from a tax upon the earnings of railroads (steam and electric), light and power, telephone and express companies, banks and insurance companies. In reality the tax is paid by the patrons of these several institutions.

When the situation is analyzed and understood it means that you and I when we ride on a train or street car or pay a freight bill contribute a sum to give safety and comfort to those who own automobiles or who have their freight handled by trucks. Or when we telephone or do business with banks and insurance companies we contribute to the benefit of a different (in part at least) class of individuals. The tax is not spread according to benefits. Nor is it founded upon any scientific or equitable basis. It is a tax indirect, insidious and deceptive. We are led to believe that some other fellow pays it, but all the time the burden is on us. Neither is it on posterity. That is another fallacy. We are today paying approximately

$5,000,000 a year in bond interest and principal. And we do not have to live but twenty years until we have paid all the highways will have originally cost. And most of us expect to live for twenty years.

Other Undesirable Features.

There are other undesirable features of minor consequence. It costs money to issue bonds and "float" them. The cost of printing, brokers' profits in selling, the expense of bookkeeping are all items that should be accounted for. Furthermore, there may be times (we know from past experience) when bonds are unsalable and construction must cease for want of funds, but the "overhead" goes on.

Now Is the Time for a Pay as You Go Policy.

We know that we will need to build highways for twenty years and perhaps during all years to come. The pyramiding of debt cannot go on forever. Sooner or later we must change our policy. Why not change now?

If we should build new highways to cost $10,000,000 a year would not that be doing pretty well? Based on per capita this sum means but a contribution of less than $3 a year for each inhabitant of the state. Surely we could provide some system of taxation that would produce this sum annually.

With an assured income of $10,000,000 a year we could take care of the present bond principal and interest charge and still have $5,000,000 for construction, which is about the average sum spent during the last ten years. If this $5,000,000 were to be used to match federal and local appropriations we could still maintain an annual construction program that would entail an expenditure of $10,000,000.

In ten years this would mean $100,000,000 worth of new highways all paid for. No interest to pay and therefor ours to enjoy. Is not the prospect worth striving for? It would mean the carrying out of a rational plan carefully considered by competent authority and not imposed by a Legislature influenced by personal and political interests.

I have in mind a somewhat definite plan for raising $10,000,000 a year. Of course, it must be by the imposition of a tax. We cannot escape that. We, the whole state, are paying it now but at great cost. And the tax we now pay is not equitably distributed. What I would seek for is to locate so far as possible the beneficiaries of improved state highways and I would aim to tax the beneficiaries in proportion to the benefits so nearly as was possible of ascertainment. We, all of us, believe that the highways already built have created benefits and values greatly exceeding the cost. So we need not fear of doing injustice through the imposition of a tax that will recoup the costs from those values and benefits.

I will not detail what I have in mind; rather would I receive suggestions from others for some one else might have a better plan.

This, however, I would suggest:

The State Highway Commission could render the state no greater service than to outline a plan for financing highway construction during the years to come under a system of pay as you go.

Of course, the commission is composed of busy men, but a committee could be appointed that could give consideration to the subject, make recommendations and present a plan to be acted upon by the next Legislature.

Do it now!

S. F. POLICEMEN TO HAVE UNIVERSITY DEGREE.

Two San Francisco policemen are to be chosen some time next year by Captain of Detectives Duncan Matheson and sent over to the University of California to be educated in crime—criminology, rather. Captain Matheson made an announcement to that effect in a lecture before the summer session students on the campus recently. The men chosen will be preferably high school graduates. The plan is patterned after the Berkeley police department's system of developing super-policemen and detectives.

ESSENTIALS OF MODERN STREET LIGHTING.

The American City.

The earliest street lighting was adopted as a means of protection against persons criminally inclined. Then the byways were lighted by means of lamps placed along the walks. From this stage street lighting became a means of safeguarding traffic against collision and of revealing obstructions in the roadway. In recent years street lighting has been developed into what some consider ornamentation, the idea being to beautify import- and thoroughfares and to promote business by attractive artistic effects.

Street lighting is comparatively modern, as the following data indicate:

1558—Paris, the first modern city to attempt civic street lighting; inhabitants ordered to place lighted candle lanterns in front of houses.

1766—Pitch or resin bowls substituted for candle lanterns.

1809—First street lighting by illuminating gas in London.

1821—Illuminating gas used in Baltimore for street lighting.

1884—Arc lamps used in Philadelphia for street lighting.

1896—Gas mantle lamps used first in this country for street lighting.

The modern history of street lighting began with the invention of illuminating gas and assumed its second interesting phase with the development of the direct current series carbon lamp. Today it is recognized that an adequate system of street lighting in a modern city is required to promote safety from attack and burglary, to prevent stumbling and collision, to enable one to recognize the passer-by, to create a sense of security, and to eliminate eye fatigue caused by continual passing from dark to light and *vice versa*.

Primarily, a street lighting system, as the term implies, should be employed to light the street, or better still, to illuminate the roadways, streets, alleys and sidewalks so as to provide the desired protection mentioned above. Light can be considered as the cause, illumination as the effect. The mere placing of a light at any point will not produce the desired result—illumination.

The three cardinal basic principles to observe in street lighting are: 1, efficient generation of light; 2, efficient utilization of light, and 3, keeping the eye in an efficient condition for observation.

The efficient generation of light has been an accomplished fact for many years. Notable examples of the means employed are the Welsbach mantle, the magnetic electric arc, and the gas-filled tungsten lamp.

For the efficient utilization of light, it is clear that the light rays which primarily spread in all directions spherically must be gathered up and redirected to the street surface and not allowed to escape upward. Proof that the light rays of many present street lighting equipments are wasted skyward can be had on any foggy night, when the amount of light sent to the skies is evident. Proof that light rays can be directed like water from a hose is seen in the automobile headlight.

To keep the eye in an efficient condition to perform its function of seeing, there must be minimum "glare," "Glare" can be defined as a blinding effect upon the visual apparatus caused by light shining directly into the eye. Glare also causes a distinct feeling of discomfort, but lessening of ability to see in the presence of glare is of greater importance in this problem than discomfort. The blinding effect of glare is well known to anyone who has attempted to see when the light rays from an automobile headlight were shining into his eyes. Improperly designed street lights have a blinding effect similar to that of automobile headlights, and no system of street lighting that does not minimize this glare effect can be considered as adequate.

A further important item in keeping the eye in an efficient condition for observation is the matter of uniform illumination

on the street surface. The eye is so constructed as to adjust itself to changing intensity of light. The light from the sun at noonday is 30 to 50 times as great as at dawn or dusk. We can see properly despite these changing intensities, providing the sun is high enough so that no glare blinds us. The intensity of full moonlight is only a small fraction of the intensity of sunlight or even of the average intensity used in interior lighting, yet it is possible to see perfectly in the moonlight because of the uniform illumination without glare or blinding effect.

All streets should be equipped with units providing fair uniformity and freedom from glare, and the illumination should be varied to suit the traffic and business conditions. Streets located in the permanent business district should naturally have a higher intensity than those of a transitory business or a residence character. There should be a gradation of intensity depending upon the traffic and other prevailing conditions.

It is recognized that the efficiency of illumination of any system is of primary importance and must not be sacrificed to other considerations. Nevertheless, the esthetic importance must not be neglected nor overlooked. The problem of street lighting is one of the elements of city planning, and must be studied in relation to the future growth and development of the municipality. Proper emphasis should be given to the appearance of buildings and thoroughfares, and the lighting standards should be ornamental though simple in design. Utility and maximum efficiency should be coupled with esthetic principles.

The increase of later life diseases as a factor in the death rate is, of course, inevitable if we prolong the average age of the human life.—Livingston Farrand.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING JUNE 30, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Suspense Account	Total
Undistributed Stores, June 1, 1922	.....	.....	.....	.....	.....	.....	$75,417.04	
Suspense Account, June 1, 1922	.....	.....	.....	.....	.....	.....	37,805.93	$113,252.97
							$113,252.97	
Expenditures as per Demand Reg., June	$10,987.32	$10,894.18	$33,396.02	$113,924.88	$4.15	$9,553.10	*16,532.24 †4,146.93	199,438.82
							$133,932.14	
Credit through Stores Account	.....	.....		By Operative Accounts (Red) By Suspense Account (Red)			14,151.04 33.55	
							$119,747.55	
Distribution of Credits from Stores	1,920.82	9,025.06	.....	1,870.92	.....	1,334.24	†33.55	
							$119,781.10	
Totals	$12,908.14	$19,919.24	$33,396.02	$115,795.80	$4.15	$10,887.34	*$77,794.69 †41,986.41	$312,691.79
							$119,781.10	

*Stores. †Suspense.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:

4	Rails	$126.30	
5	Rail Fastenings and Joints	247.72	
8	Roadway and Track Labor	5,104.71	
9	Miscellaneous Road and Track Expense	449.92	
10	Paving	1,450.34	
11	Cleaning and Sanding Tracks	1,843.81	
13	Tunnels	89.92	
16	Crossings, Fences, Guards, Signs	170.82	
20	Poles and Fixtures	24.69	
22a	Overhead Feeders	23.46	
22c	Track Bonding	123.77	
22d	Overhead Trolleys	3,013.60	
23	Miscellaneous Electric Line Expenses	2.53	
24c	Carhouses	187.05	
24d	Shops	29.25	
24f	Stations, Platforms and Waiting Rooms	20.25	$12,908.14

Equipment:

29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	14,282.46	
33	Electric Equipment of Cars	2,694.00	
36	Shop Equipment, Machinery and Tools	15.26	
37	Shop Expenses	312.42	
38	Horses and Vehicles	137.84	
39a	Repairs to Motor Busses Owned	2,177.26	19,919.24

Power:

45	Superintendence of Power	$25.00	
47	Power Plant Equipment	1.15	
59	Power Purchased	32,861.39	
59a	Power for Lighting Car Barns	298.51	
59b	Power for Lighting Twin Peaks Tunnel	209.97	33,396.02

Conducting Transportation:

63	Superintendence of Transportation	$7,281.71	
64a	Conductors	47,990.20	
64b	Motormen	44,797.80	
66	Miscellaneous Car-Service Employes	854.55	
67b	Lubricants and Waste	230.03	
67c	Special Agents and Fare Registers	439.95	
67d	Incandescent Lamps	216.59	
67e	Miscellaneous Car-Service Expenses	333.67	
68	Station Employes	617.55	
69	Station Expenses	105.92	
70	Carhouse Employes	9,077.15	
71	Carhouse Expenses	837.60	
73	Operation of Telephone and Telegraph System	303.15	
78a	Clearing Wrecks	1.95	
78b	Miscellaneous Transportation Expenses	15.03	
78c	Conductors-Chauffeurs (Busses Owned)	1,498.40	
78d	Garage Expense (Busses Owned)	1,194.25	115,795.80

Traffic:

80	Advertising	$4.15	4.15

General and Miscellaneous:

83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,612.40	
85	General Office Supplies and Expenses	322.91	
88	Pensions and Gratuities	5,367.20	
89	Miscellaneous General Expenses	29.70	
94	Stationery and Printing	399.23	
94a	Tickets and Transfers	761.10	
95	Store Expenses	523.75	
96	Garage and Stable Expenses	190.52	
97	Rent of Tracks and Terminals	1,180.53	10,887.34
			$192,910.69

Total Expenditures, month of June, 1922:

Demands Audited	$199,438.82	
Undistributed Accounts, June 1, "Stores and Suspense"	113,252.97	$312,691.79
Total Amounts distributed to Primary Accounts, June		192,910.69
		$119,781.10
Stores on hand, June 30, 1922	$77,794.69	
Suspense Account, June 30, 1922	41,986.41	119,781.10
Total Receipts for June, 1922	$256,045.77	
Total "Operating Expenditures," June, 1922	192,910.69	
Excess of Receipts over "Operating Expenditures" for June		$63,135.08

Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:

Municipal Railway Depreciation Fund for June, 18 per cent Gross Passenger Revenue	$45,911.24	
Municipal Railway Compensation Insurance Fund, June, "Liability Compensation"	3,996.63	
	$49,907.87	
Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,927.78	67,835.65
*Net Deficit from Operating, June (Red)		$4,700.57

*Inclusive of Contribution to Employees' Retirement Fund		$5,367.20
*Exclusive of— Increase for month of Supplies on hand	$2,347.65	
Increase for month of Suspense Account Expended for Extensions and Betterments	4,180.48	6,528.13
		$1,160.93

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 291 Phelan Building.
JESSE C. COLMAN, 740 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
F. E. SCHMITZ, 1858 Sacramento St.
WILLIAM S. SCOTT, 711 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:00 a. m. Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 281, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1434 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall, office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTRICITY.
Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Phelan Bldg.
JOHN J. O'TOOLE, President, Phelan Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg.
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 415.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466.
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 6—M. T. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 280.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, AUGUST 10, 1922. No. 32.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the first Charter amendment of the season of 1922 was approved and ordered submitted. The amendment proposes the acquisition of the local street railway system and sets forth the procedure therefor. It was published in the Record last week and at a meeting of the Judiciary Committee the same was approved after a few changes in phraseology had been made by the City Attorney.

The hearing of the Rincon Hill regrade project was continued until September 26th, and the clerk was directed to notify all interested parties and ascertain from each as to whether he was in favor of the work being ordered.

Amendments to the salary schedule were finally passed.

Blasting permits were granted to Pacific Gas and Electric Company at Army and De Haro streets and to A. J. Reeder at Post and Powell streets.

An ordinance was finally passed releasing the bond of the Utah Construction Company for the construction of the Hetch Hetchy dam, the city retaining 25 per cent of the contract price in lieu thereof.

The ordinance ordering the improvement of Diamond street between Chenery and Bosworth streets was repealed.

An ordinance was passed to print ordering the preparation of plans for and authorizing a contract to improve acoustics of the Auditorium.

The clerk was directed to advertise the sale of $84,000 Library bonds, issue 1904, bids to be received September 28th. The Library Trustees propose to complete the construction of book stacks at a cost of $75,000.

A resolution of intention to establish setback lines along both sides of Tenth avenue between Anza and Balboa streets was adopted.

The City Engineer was authorized to acquire 160 acres of timber land near Hetch Hetchy to supply the sawmill and furnish material for Hetch Hetchy construction; also accepting offers to sell certain lots in San Mateo County required for the peninsula aqueduct.

The clerk was directed to advertise for bids for foodstuffs for three months from October 1st and for 150 field books for the Assessor.

An ordinance was passed to print ordering the improvement of Pomona street between Bay View street and Thornton avenue.

A resolution of intention to close a portion of Judson avenue was adopted.

Spur track privileges were passed to print in favor of Ralph McLeran at Harrison street near Mariposa, and M. Sultsaft Company at Rich street north of Townsend street.

Action on Permits.

The following applications for permits were referred to committees:

A. Siebrecht, for public garage at southwest corner of Fourteenth and Sanchez streets; also to store 600 gallons of gasoline.

Western Rock Products Co., for boiler permit, 5 horsepower, at 218 First street.

George A. Wingfield, for oil storage tank, 600 gallons capacity, at 2324 Pacific avenue.

Curtis & O'Brien, for gasoline supply station at Mission and Ney streets.

C. Greninger, for garage permit on west line of Valencia street, 65 feet north of Twenty-sixth street.

Permits Recommended and Passed to Print.

Oil Storage Tank—Associated Charities, at 1500 Jackson street; 600 gallons capacity.

Walton N. Moore Dry Goods Co., Inc., at southwest corner of Fremont and Mission streets; 2000 gallons capacity.

City and County of San Francisco (Mission High School), on north side of Eighteenth street between Dolores and Church streets; 2500 gallons capacity.

A. Ramazotti, on south side of Green street, 125 feet east of Post street; 1500 gallons capacity.

Milton Latham, on north side of Sacramento street, 161 feet west of Franklin street; 1500 gallons capacity.

A. M. Hardy, on east side of Hyde street, 200 feet south of Vallejo street; 1500 gallons capacity.

Stable—Barnett Kurtz, for one horse, at 119 Felton street.

Permits Granted and Finally Passed.

Automobile Supply Stations—Union Oil Co. of California, at southwest corner of Van Ness avenue and Fell street; also to store 1200 gallons of gasoline.

Oil Storage Tank (1500 gallons capacity)—S. and G. Gump, northeast corner of Geary and Jones streets; Emanu-El Sisterhood, at northwest corner of Laguna and Page streets; Henry Tillman, at northeast corner of Sacramento street and Leroy place; City and County of San Francisco, on south side of Washington street, 175 feet east of Gough street.

CITIES MAY REQUIRE RADIO PHONE INSPECTION.

City officials are awakening to the hazardous features of wireless telephony due to a number of serious fires that have occurred in different places from this source.

The American City, in a recent article, says that the lightning hazard has been pretty well obviated by means of outdoor aerials and indoor antennae. But it points out that a six-volt storage battery, such as many operators use, could start a serious fire.

There is little danger if the apparatus is properly installed, but many sets are fitted up by persons who know nothing of electric wiring.

Some municipalities are considering laws requiring wireless telephone outfits to be inspected by city officers.

A copy of the tentative radio regulations recently prepared by the National Board of Fire Underwriters has been received in the Municipal Library.

AUTOMOBILE TRAFFIC CAUSES INCREASE OF POLICE OFFICERS.

With the enormous increase in motor traffic in the past ten years the problem of traffic regulation, especially in the large cities, has become of increasing importance.

In many cities the number of police officers acting as "traffic cops" nearly equals the number whose sole duty is to prevent and suppress crime. Every year the city of Chicago spends a certain amount of time instructing school boys in the duties of traffic policemen, and at stated periods these youthful officers officiate as traffic cops in the less congested districts and near the schools which they attend during the hours that the school children are on the streets going to and from school.

The increase in automobile accidents is the real reason for the necessity of the large number of policemen acting as traffic regulators. A recent check on the general run of auto accidents in California reveals the fact that the question of the "right of way" is the greatest menace to the safety of the motoring public. Out of 760 accidents checked and recorded, 203 were found to be traceable to a violation of the "right of way" rule.

Other important causes of motor accidents are the cutting of corners and the cutting in ahead of another vehicle in a reckless manner.

Motorists are not always at fault. Careless pedestrians are the cause of many fatalities and it behooves those on foot to have an eye to their own safety as well as the safety of others. A traffic officer, no matter how vigilant, cannot prevent accidents if motorists and pedestrians do not observe the simplest rules of caution.

New York City now has a women's police reserve which has done some fine work in directing traffic, particularly last winter when many of the women took the place of the regular traffic officers who were detailed to guard the drivers of milk wagons during the milk strike.

BAY SHORE BOULEVARD MAKING PROGRESS.

For the past three weeks surveys have been in progress with the object of locating the proposed bay shore boulevard between San Francisco and Dumbarton, including the bridge at the last-named point. The San Francisco survey party has completed the section between the city limits and South San Francisco and the San Mateo engineers have completed like work from South San Francisco to Redwood City. The line from there to the point and bridge is being located by the State Highway Commission and will be completed in a few days. Estimates of cost are in progress.

A meeting was held at Redwood City yesterday by the local officials, those in attendance being the board of directors of Joint Highway District No. 3, composed of Supervisor McBain of San Mateo, Supervisors Welch and Hayden of San Francisco; Assistant City Engineer Clyde Healey of San Francisco, County Surveyor George Kneese of San Mateo and District Attorney Franklin Swart of San Mateo. All visited the Dumbarton district and inspected the proposed bridge site.

The commissioners were a unit in declaring that the new bridge should be built near the present railroad bridge, and not at a more distant point, where a survey by the State Highway Commission would place it.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

MEASURES TO BE VOTED ON IN NOVEMBER.

Sacramento, Aug. 9.—Thirty measures, including referendums, initiatives, bond acts and constitutional amendments, have qualified and will go on the ballot for acceptance or rejection by the voters of California at the November election, it was announced late yesterday at the office of Secretary of State Frank C. Jordan. The time for filing additional signatures for the propositions expired today.

Sufficient signatures were filed today to qualify four additional measures, bringing the total up to thirty, it was announced by Charles Hagerty, election statistician.

The measures will appear on the ballot in the following order:

1—Veterans' validating act, validating the proposed $10,000,000 bond issue to carry out provisions of veteran legislation.

2—Wright prohibition enforcement act, providing for local enforcement of the Volstead Act.

3—Soldier bonds, the $10,000,000 bond act.

4—Land settlement, another bond issue to carry out the veterans' land settlement act.

5—State housing act, a referendum measure known sometimes as the "Shingle bill."

6—Constitutional amendment providing for the regulation of the title insurance business.

7—An amendment providing for the exemption of soldiers from taxation in certain cases.

8—Providing for the annexation or consolidation of municipal corporations.

9—Relative to the framing and ratification of municipal charters.

10—An initiative providing for the taxation of publicly owned utilities.

11—An initiative to regulate publicly owned utilities by placing them under the supervision of the State Railroad Commission.

12—Initiative requiring that a State budget be prepared before the beginning of each session of the legislature to be approved by the governor and that no special appropriations shall be made except under certain conditions.

13—Constitutional amendment making various changes in court procedure and changing the salaries of justices and judges.

14—Constitutional amendment relative to the taxation of notes, stocks, bonds and mortgages.

15—Constitutional amendment relating to taxation rates for State purposes.

16—Initiative creating a special examining board for chiropractors.

17—Amendment relative to use of water in streams outside of the State.

18—Amendment providing for the joint construction of public works by municipalities.

19—California water and power act—Creating a board for the development of hydro-electric power by the State and proposing a bond issue of $500,000,000 to finance the undertaking.

20—Initiative creating a special examining board for osteopaths.

21—Amendment relative to irrigation districts, specifying manner by which they may be created.

22—Relative to absent voting.

23—Relative to deposit of public moneys.

24—Referendum prohibiting the unlawful practice of law. Otherwise known as the "lawyers' bill" and said to have been aimed at trust companies and banks.

25—Amendment providing for the appointment of judges *pro tempore*.

26—Amendment relative to the formation of school districts in more than one county.

27—Initiative relative to signatures required for initiatives relating to taxation.

28—Prohibiting vivisection.

29—Single tax.

30—Regulating franchises of street railways and motor vehicles.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Bay View Park. Director Sapiro has arranged the following program for the occasion:

1. March, "On the Square" ..... Panella
2. Overture, "Norma" ..... Bellini
3. Waltz, "The Dollar Princess" ..... Roberts
4. Selection, "Aida" ..... Verdi
5. Fox Trot (new), "My Honey's Lovin' Arms" ..... Herman Ruby
6. Overture, "Le Caid" ..... Thomas
7. Gavotte, "Mignon" ..... Thomas
8. Selection, "Stradella" ..... Flotow
9. Patrol, "American" ..... Mecham
10. March, "Thunder of Cannon" ..... Meinieckl

"Star-Spangled Banner"

EXPOSITION AUDITORIUM ORGAN RECITAL.

E. Harold Geer, the organist of Vassar College, Poughkeepsie, N. Y., has come to California to visit his parents, who reside in the southern part of the State, and other relatives residing in San Francisco, and the Auditorium Committee of the Board of Supervisors has taken advantage of this fact to give the public here an opportunity to hear him play. He is an organist of renown, with a large repertoire, including the classics and many of the newer pieces which have not yet appeared on local organ programs, and he will play selections covering a wide field at the two Sunday afternoon recitals which he is to give on the big organ at the Exposition Auditorium.

Supervisor J. Emmet Hayden, chairman of the Auditorium Committee, says: "We are fortunate in securing a visiting organist of Professor's Geer's ability and reputation at this particular time, when the Fire Chiefs' Convention is going on at the Auditorium. The chiefs from other States and from abroad and their friends will be afforded a musical treat. The general public will be admitted free."

The first of the two Geer recitals will take place on Sunday afternoon, August 13, beginning promptly at 3 o'clock. The program is as follows:

Variations de Concert, with pedal cadenza ..... Bonnet
Au Couvent ..... Borodin
Eco, Double Canon in Unison ..... Yon
Humoresque—L'Organo Primitivo ..... Yon
Choral in A Minor ..... Franck
Le Petit Berger ..... Debussy
Scherzetto ..... Vierne
Carillon ..... Vierne
Liebestod, from "Tristan and Isolde" ..... Wagner
Romanze in D Flat ..... Sibelius
Concert Toccata in C ..... Mansfield

The second recital will be on Sunday afternoon, August 20.

STATE DIRECTOR OF CHILD HYGIENE WANTED.

The California State Civil Service Commission has planned an examination for the position of Director of the Bureau of Child Hygiene of the State Board of Health, in order that the board may select a successor to fill the position recently made vacant by the resignation of Dr. Mary M. Watters. The position carries a salary ranging from $3,000 to $3,500 a year. The director is charged with the responsibility of organizing local agencies to carry on child welfare work in their respective communities; of establishing baby clinics and of bringing home to the people of the State the importance of caring for children.

The Civil Service Commission is endeavoring to interest trained physicians, particularly women, who are experienced in public health work, in this position. The examination will be held shortly after August 19, 1922. Further information and application blanks may be secured from the Civil Service Commission, Forum Building, Sacramento.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 5, 1922:

Diphtheria	14	Tuberculosis	27
Diphtheria "carriers"	5	Poliomyelitis	1
Scarlet fever	4	Impetigo	1
Chickenpox	6	Scabies	1
Mumps	1	Encephalitis	1
Whooping cough	2	Gonococcus infection	17
Typhoid fever (local)	1	Syphilis	4
Pneumonia (lobar)	7		

United States Naval Training Station, Yerba Buena Island.

(Week ended July 29, 1922.)

Gonococcus infection	11	Syphilis	3

United States Military Reservation, Presidio.

(Week ended July 29, 1922.)

Measles	1	Gonococcus infection	2

Vital Statistics.

Births registered in San Francisco for the week ended August 5, 1922.....187

Deaths registered in San Francisco for the week ended August 5, 1922.....112

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended July 29, 1922:

	Week ended July 29, 1922	Similar period 1921		Week ended July 29, 1922	Similar period 1921
Cerebrospinal meningitis	2	0	Measles	4	32
Chickenpox	18	23	Mumps	2	32
Diphtheria	106	99	Pneumonia	57	32
Dysentery (bacillary)	2	1	Poliomyelitis	1	11
Epidemic encephalitis	2	1	Rabies	1	0
Gonorrhoea	56	75	Scarlet fever	35	43
Influenza	4	5	Smallpox	12	43
Malaria	7	3	Syphilis	108	121
			Tuberculosis	176	184
			Typhoid fever	24	34
			Whooping cough	53	34

THE HEALTH CORNER

Why a Vacation?

Everyone who works, whether with brain or brawn, needs and must have rest. Nothing is truer than the old saying, "All work and no play makes Jack a dull boy."

Not only do we need rest, but we need recreation and diversion. Recreation, the kind that rests and refreshes tired minds and bodies, make take many forms. In short, it may be said that any leisure time or pursuit not followed for financial gain or necessity, but from choice, may be called recreation.

This is why in many cases change of occupation is beneficial; though an important factor should always be the desire to do and real pleasure in the doing. The tired business man plays golf for both rest and recreation. He enjoys the open air, the physical exercise and the chances of the sport. The important point is he is getting a real rest from his daily mental grind and returns to his desk mentally rested and physically refreshed.

On the other hand, the man who has been engaged in hard and exhausting manual labor, needs a different sort of rest and diversion. And the latter, whatever form it may take, should follow his period of absolute rest. For example, the man worn and weary from long and hard manual labor would find both rest and recreation in a friendly game of cards or a few quiet hours in the reading room of a public library, assuming that he was fond of reading.

Vacations, properly taken, should tend to maintain the proper balance between our mental and physical powers; and as they are wisely and intelligently used to just such extent will we be benefited by them.

* * *

The Drink Habit.

In these days of prohibition and feverish enforcement of the Volstead Act, it may sound a little bit like high treason to advocate the formation of the drink habit.

Nevertheless, there is but one drink habit which we should all cultivate, and that is the habit of drinking plenty of water. Water is required in abundance in order that the constant chemical changes in the body, and which mean life and strength, may be carried on. Water is necessary for the proper absorption of digested food. It makes up nearly 90 per cent of the circulated fluids of the body and thus aids in the distribution of food materials from the point where they are absorbed to the various parts where they are assimilated by the tissues.

Dr. Hall, a noted authority on food and diet, speaking of water, says: "Within each living cell of the body water is necessary for all the life processes. It is used by the glands in their elaboration of various products or secretions. Man has in ingenuity added many things to water, but as a rule these additions are useless and sometimes harmful. No drink ever devised by man has been as effective for the quenching of thirst as cool, pure water."

The average adult needs about two quarts of water in twenty-four hours. Of course, this quantity will vary with the temperature and the kind of labor one is doing. In very hot weather when one is engaged in hard, manual labor inducing excessive perspiration, the amount of water taken should be increased in order that the processes of waste and elimination may be properly carried on.

Finally, water should never be taken ice cold into the stomach. It should be cool enough to be palatable, that is to taste good, but never ice cold. Also don't gulp it down; drink slowly. And this is of special importance if the water be cold and you are both hot and thirsty. But don't forget to cultivate the habit of drinking plenty of water every day.

* * *

Insist Upon Clean Drinking Cups.

At this season of the year the soft drink business is at its maximum. Although it is illegal "to provide or expose for common use or permit to be so provided or exposed, or to allow to be used in common any cup, glass, or other receptacle used for drinking purposes," many individuals apparently do not know of this law. This law applies to hotels, restaurants, saloons, soda fountains, stores, theaters, public halls, public or private schools, churches, hospitals, clubs, office buildings, parks, playgrounds, lavatories or wash rooms, barber shops, railroad trains, boats, or any other public place, building, room or conveyance. This law was not made without good reason. It is not only possible, but very probable, that diseases such as syphilis, tuberculosis, diphtheria, scarlet fever, measles, mumps, influenza, common colds and other diseases are frequently conveyed from mouth to mouth through the use of common drinking utensils. It is the duty of every individual who may discover a common drinking utensil to report the matter immediately to the local health officer within whose territory this violation of the law may be found.

* * *

"A man may life for years with an abscessed tooth and be unaware of the fact. Yet all the time the poison from this infection creeps slowly through his body, ever gravitating toward the weak spot. Apparently unimpaired, he goes his way until one day the weakened, damaged organ abruptly ceases to function and another untimely death is dedicated to ignorance."—Life Extension Institute.

* * *

Most flies are born and bred in stable refuse. Horses produce stable refuse. Hence, horses are largely responsible

for flies. Score one for the automobile. Garages don't breed flies; stables turn them out in countless millions.

* * *

Adequate food inspection, together with efficient control of a city's milk and water supplies, constituting a simple yet most valuable form of community health insurance. Incidentally, this form of insurance is worth many times its cost.

THOUGHTS CONCERNING GOVERNMENT.

The following are excerpts from the address of Jefferson P. Chandler, president of the California Bar Association, delivered at its annual session now being held in this city:

"Our ancestors have given expression to the most perfect form of government known to history. The foundation of our government was the introduction into the world of a new political gospel. It marks the beginning of a constitutional dispensation of liberty. There have been republics before, but not democratic republics whose dogmas rested on solid constitutional foundations, dividing governments into separate independent departments and fixing limitations in favor of personal liberty, beyond which government could not pass. They were mere temporary and angry protests against the tyranny of kings. Their people had little conception of the philosophy of liberty expressed in the Declaration of Independence. It was reserved to this country, through the cloudless intelligence of its founders, to lay bare to the world the only basis of truth aud liberty upon which endurable civil government could be built. The language of the Declaration of Independence reveals that basis and defines the nature of government and its relation to mankind.

"'We hold these truths to be self-evident: That all men are created equal; that they are endowed by their Creator with certain inalienable rights; that among these are life, liberty and the pursuit of happiness; that to secure these rights governments are instituted among men, deriving their just powers from the consent of the governed.'

"This philosophy establishes government upon the consent of the governed. The seat of sovereign power is located in the intelligence and patriotism of the citizen. Man is assumed to inhabit the earth under endowments from his Creator, of life, liberty and the right to pursue happiness.

"The scheme of government proclaimed in the Declaration of Independence and formulated in the Constitution of the United States is the first in the world's history, retaining in enduring constitutional form the destiny of the people in their own hands. It is lifted up before the observation of the nation as the first whose institution rests on the natural equality of rights among men. It is distinguished from all other republics by its inconsistency with class superiority and social castes. It is the only one which, within a defined area of action, declares that each person is his own governor. It is the first to realize that truth is the product of free thought, free investigation and free speech; that knowledge enters this world only through the quickened faculties of each person. It is the first to know that nature preceded government, and that the genius of man reaches highest when manifested along the lines of divine wisdom. It assumes that civilization grows in splendor only as mankind conforms to the ordinances of nature. It is the first great forensic theater of the world whereon all political organizations are treated with equal hospitality.

"The founders of this government knew that the strength and inteligence of the whole people was made up in the aggregate of strong, intelligent men and women; that individual strength and intelligence come to man and woman only through conditions of individual liberty and the processes of individual mental activity. This is the exclusive divine method of introducing knowledge into this world. They therefore declared that free thought, speech and the pursuit of happiness were endowments of heaven; that it was to secure these that governments were instituted. These endowments are inalienable. They cannot be sold by their possessor, as there is no one authorized to purchase them. They cannot be impaired by the State, for the State is ordained by men to secure them. The development of the individual, under this theory, is accepted as the surest guarantee of lasting power and glory to the State.

"Knowledge is attainable in contemplation of this system, by and through the clash of honest public opinion. Sincere agitation, free thought, free speech and free political action among all the people are the reliance of these institutions. Those who encourage free thought, free speech and free political participation in public affairs are the friends of this government. Those who oppose them are its enemies. It follows from these premises that political indifference is the first symptom of danger. Every person enjoying this great political estate, descended to us from the noble men whose genius and chivalry established it, is a trustee. He takes the estate with the obligation to preserve it. Nothing equaling it in excellence has ever been known before. Nothing surpassing it will arise in the future. It rests upon pure truth, hence every man, woman and child should study it.

"We have not inherited and cannot receive from them the learning of our ancestors. We must acquire knowledge for ourselves. The severe discipline of our fathers' faculties and the result thereof cannot be transmitted to or appropriated by us. Each individual mind of this generation must work out its own conclusion; each age acquires for itself its own knowledge. To do this to a degree insuring the safety of this government all persons should take part in politics. This generation cannot safely rest on the achievements of previous ones.

"Nature has provided no process of transmitting intelligence from one period or generation to another. Men inherit quickened and strengthened capacity to acquire knowledge, but do not inherit knowledge itself. Each generation must learn for itself. If a people are content to receive from their ancestors a great inheritance of liberty, as individuals receive princely pecuniary estates, and enjoy them in indolent ease, they will lose their capacity to preserve such inheritance. Individuals may squander money or pass a life of sloth without permanent injury to the State, but a great people cannot escape injury to themselves and their institutions resulting from the inactivity and indifference of a single generation. It has been most wisely stated that eternal vigilance is the price of liberty. Sound principles of government and of economy will either be strengthened or enfeebled by the thought, or lack of it, bestowed upon them by each generation having temporary custody thereof. Political indolence of the masses is the sepulcher in which dead institutions are buried. Students of history know that republics heretofore existing owe their decay to the suspension of the people's interest in subjects of government. As is stated in the Declaration of Independence, the right to life, liberty and the pursuit of happiness comes from the Creator. They are endowments of the Creator. The State is built to secure them. Inasmuch as the State is but a reflection of the people establishing it, and possesses neither intelligence nor moral sense in itself, the people whose liberty is affected by it must themselves keep up the measure of intelligence and moral understanding adequate to its preservation.

"We are but in the dawn of our career as a people. We are not justified in pronouncing ourselves a permanent success. We have only ascended the heights of great opportunities. The question confronting us is: Have we the genius of self-government? In the exuberance of a century and a half of success we are apt to be affected by self-adulation. Yet the truth of history is that nations have preceded us whose oratory we love to imitate, whose poetry illustrates a high conception of the infinite and the existence of refined sentiment, and reflects all that is pure in spirit and exalted in ambition; whose philosophy contains the substance of all that the world now knows. But these nations sleep the sleep of death. Their oratory and philosophy hang over their memory like intoxicating fragrance, but the theater from which they ruled the then known world is defaced with the ruins of their temples of learning and the broken columns of the palaces of their kings. They have filled the measure of their history.

Impressed with what has befallen other nations, we look out upon the future. We have advantages never enjoyed by others. We inhabit a virgin continent, possessing a superior climate and containing sources of wealth sufficient to satisfy the demands of the highest civilization. It is within the possible for this people to realize the highest attainable prosperity and happiness of mankind. We occupy probably the last great experimental field of civil government. If we fail on such a theater as this, under institutions protecting and quickening in every man the free use of his faculties, with the world's great store of knowledge and of human experience to aid our endeavor, who in the future will succeed? If this empire of thought and of law fail it will be because mankind is incapable of a higher life and is not suited to the splendid opportunities spread before it."

AVERAGE COSTS OF ROAD CONSTRUCTION.

The Bureau of Public Roads has reported that 11,017 miles of Federal-aid road have been built since 1916. The table below gives the mileage of each type and the average cost per mile. The figures should be of interest as they are based on a large volume of work and are the most recent and reliable, giving average results for the whole United States. The figures cover the entire cost of construction, excluding large bridges, and in a few cases the cost of engineering is not included in the table:

Type	Cost per Mile	Miles Constructed
Graded and drained	$9,200	1752
Sand-clay	6,850	1338
Gravel	9,230	4309
Water-bound macadam	14,000	294
Bituminous macadam	25,720	382
Bituminous concrete	43,500	511
Concrete	36,600	2104
Brick	46,875	224

These figures are based on the entire period of operation of Federal aid, but the major portion of the work has been done since 1918. During the period since 1917 there has been a general tendency to construct more substantial roads to meet the needs of modern traffic.

FIRE CHIEFS IN CONVENTION.

The Pacific Coast Association of Chiefs of Fire Departments began its sessions at the Auditorium yesterday. R. J. Scott, Chief of the Los Angeles Fire Department, presided.

Mayor Rolph delivered an address of welcome, which was responded to by John H. Schively, representative of the Board of Fire Underwriters.

The principal topic of discussion was the fire hazard of oil and gasoline, the discussion being led by Chairman Scott.

That legislation is needed to give fire departments more control over the storage and delivery of oil and gasoline, he said, was apparent to every fire chief. Just what form this legislation should take, he was not prepared to say. He then cited four instances of fire which he asked that the members of the convention ponder over.

1. A 55,000-gallon oil tank takes fire in Los Angeles. The heat is so great that the fire cannot be approached. If the tank had burst the oil would have flowed down into the Southern Pacific Railroad shops and destroyed them.

2. Three 15,000-gallon gasoline tanks are placed on a hillside. A heavy rain destroys the foundation and one tank overturned another until all three burst. A wall surrounding the tanks gives way and the 45,000 gallons of gasoline flows down the street. It is set on fire and burns houses all along thirteen city blocks.

3. An oil tank on a motor truck with a trailer is delivering gasoline at an oil station. In withdrawing the pipe from the underground tank into which the gasoline was flowing, static electricity ignites the gasoline. The tank explodes, resulting in the death of eight persons from the burning liquid.

4. A gasoline tank going down a principal street of the city is run into by a street car and the faucet knocked off the rear end of the tank and 12,000 gallons of gasoline flows over the street and ignites.

The city of Monterey has several oil tanks on a sidehill. If these tanks should get on fire the oil would come down into the city, according to the prediction of the chief of that city.

What steps should be taken to safeguard against such conditions was left unanswered. It is to come up again and some legislation is to be recommended.

PROGRAM FOR SWIMMING CONTEST.

The annual championship swimming meet for boys of the playgrounds of the city will be held at the North Beach swimming tank at Lombard and Mason streets on the afternoon of August 26. This meet will be conducted along lines different than in previous years in that tryouts will be held before the championship meet. Each playground will have a tryout and the boys finishing first and second in each event will represent their playground and the boy finishing third will be the substitute.

Two of the events are for form, which calls attention to the fact that marked progress has been made in swimming among the boys of the playgrounds. They can all swim and now particular attention is being paid to form. All the tryouts must be completed by August 19.

A similar meet for girls will be held September 16 and tryouts will be held before the championship meet.

The dates of the tryouts at the different playgrounds are as follows:

Excelsior, August 19, 10 a. m., Mission tank.
Hamilton, August 19, 1 p. m., Mission.
Jackson, August 19, 10 a. m., Mission.
Presidio Heights, August 19, 1 p. m., Mission.
Richmond, August 18, 3:30 p. m., North Beach.
South Side, August 19, 1 p. m., Mission.
Spring Valley, August 18, 3:30 p. m., North Beach.
Margaret S. Haywood, August 19, 1 p. m., Mission.
James Rolph Jr., August 19, 3 p. m., Mission.
Paul Revere, August 19, 10 a. m., Mission.
Bay View, August 19, 10 a. m., Mission.
Grattan, August 19, 3 p. m., Mission.
Fairmount, August 19, 3 p. m., Mission.
James Lick, August 19, 3 p. m., Mission.

North Beach and Mission are to be arranged by Mr. Center, no tryout to be later than August 19.

Following is the list of events:

Junior Division.

Event No. 1, free-style race, twenty-five yards—Class A, 85 pounds; class B, 95 pounds; class C, 105 pounds.

Event No. 2, relay race, four men on each team, thirty yards—Class A, 85 pounds; class B, 95 pounds; class C, 105 pounds.

Event No. 3, competition for form—Class A, American crawl; class B, trudgeon; class C, English overarm.

Event No. 4, demonstration of strokes from elementary through intermediate and advanced swimming.

Senior Division.

Event No. 1, free-style race, fifty yards—Class A, 115 pounds; class B, 130 pounds; class C, unlimited.

Event No. 2, backstroke, twenty-five yards—Class A, 115 pounds; class B, 130 pounds; class C, unlimited.

Event No. 3, relay race, four men on each team, thirty yards each—Class A, 115 pounds; class B, 130 pounds; class C, unlimited.

Event No. 4, competition for form—Class A, American crawl; class B, backstroke; class C, English overarm, single; class D, trudgeon.

Event No. 5—Demonstration of diving.

MONTHLY REPORT, BUREAU OF ARCHITECTURE.

Board of Public Works—Construction of Public Buildings, July, 1922.

ADAMS SCHOOL (addition), (Ellis street between Polk street and Van Ness avenue)—General construction: Interior plastering practically completed; exterior plastering 60 per cent completed; interior trim in progress; alterations in old building practically completed. Plumbing work: Old building, practically completed. Heating and ventilating: Old building, practically completed; new building, roughing-in and pipe covering practically completed. Electrical work: Old building, practically completed; new building, roughing-in practically completed.

ANDREW JACKSON SCHOOL (Grove street between Clayton and Cole streets)—General construction: Buildings used for temporary housing of school have been moved to new location on the site; grading in progress; forming for foundations in progress.

COLUMBUS SCHOOL (addition), (Thirteenth avenue between Kirkham and Lawton streets)—General construction: Most of the work in old building practically completed; concrete sub-floor basement completed. Brick, stone and terra cotta work: Basement exterior walls in progress.

CROCKER AMAZON (GUADALOUPE) SCHOOL (east side of Cordova street between Prague street and Winding Way)—General construction: Practically 99 per cent completed. Plumbing work, electrical work, heating and ventilating: Practically completed.

EMERSON SCHOOL (Pine street between Scott and Divisadero streets)—General construction: Concrete work, grading, framing, partitions, tongue and groove backing practically completed. Plumbing work, electrical work, heating and ventilating: Roughing-in in progress. Lathing, plastering and cast cement work: Furring and lathing in progress; exterior plastering in progress.

HANCOCK SCHOOL (addition), (west side of Taylor street between Greenwich and Filbert streets)—General construction: Interior plastering practically completed; yard work practically completed; marble work in progress. Plumbing work, electrical work, heating and ventilating: Roughing-in completed.

HIGH SCHOOL OF COMMERCE (north side of Fell street, between Van Ness avenue and Franklin street)—Preliminary sketches have been approved by the Board of Education.

HORACE MANN SCHOOL (Valencia street between Twenty-third and Twenty-fourth streets)—Wrecking of old buildings practically completed.

McKINLEY SCHOOL (addition), (west side of Castro, between Fourteenth and Henry streets)—This building is completed with the exception of a few minor items and will be occupied by the school at the beginning of the new term.

MISSION HIGH SCHOOL (addition), (Eighteenth street between Dolores and Church streets)—General construction: Concrete sub-floor in gymnasium completed; exterior window frames have been installed; gymnasium roof framing completed; partitions being installed. Brick work and hollow tile: Second story exterior tile walls practically completed; third story 80 per cent completed; setting of cast cement work in progress. Electrical work, heating and ventilating, plumbing work: Roughing-in in progress. Lathing, plastering and cast cement work: Cast cement work practically completed.

MISSION HIGH SCHOOL (temporary buildings for the use of the Mission High and Humboldt Evening High Schools), (Mission Park, Dolores street between Eighteenth and Nineteenth streets)—General construction: Approximately 99 per cent completed. Electrical work: Roughing-in practically completed.

NORTH BEACH (GALILEO) HIGH SCHOOL (Van Ness avenue between Bay and Francisco streets)—General construction: Concrete framework practically completed; stripping approximately 85 per cent completed; auditorium steel trusses practically completed; exterior window frames have been delivered. Plumbing work: Delay due to labor conditions. Heating and ventilating: Roughing-in in progress. Electrical work: Roughing-in in progress. Brick work and hollow tile: Materials being delivered to the job.

ORAL DEAF (GOUGH) SCHOOL (south side of Washington street between Gough and Franklin streets)—General construction: Excavation practically 90 per cent completed; concrete work approximately 90 per cent completed; framing in progress.

PACIFIC HEIGHTS SCHOOL (north side of Jackson between Webster and Fillmore)—General construction: Wrecking of old building in progress.

PARKSIDE SCHOOL (Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets)—General construction: The building and lower yard practically completed; upper yard, grading practically completed; forming for retaining walls in progress. Plumbing work: Practically completed. Heating and ventilating: Practically completed. Electrical work: Practically completed.

SPRING VALLEY SCHOOL (addition), (north side of Washington street between Hyde and Larkin streets)—General construction: Interior plastering completed; installation of trim in progress. Plumbing work: Old building, completed; new building, practically completed.

YERBA BUENA SCHOOL (alterations and annex), (north side of Greenwich street between Webster and Fillmore streets)—General construction: Work in old building in progress; foundations in annex practically completed. Plumbing work: Roughing-in in progress.

DRILL TOWER OF SAN FRANCISCO FIRE DEPARTMENT (Division street between Tenth and Eleventh streets)—General construction: Steel work erected up to the fourth floor; forming of basement walls and the first floor practically completed.

ENGINE HOUSE No. 39 (Portola Drive, opposite Kensington Way)—General construction: Foundations completed; brick work in progress; cast cement work practically completed. Plumbing and heating work: Roughing-in in progress.

EXHIBITION STRUCTURE IN THE NAVE OF THE FERRY BUILDING—General construction: Approximately 87 per cent completed; exhibit approximately 10 per cent completed.

JAMES LICK PLAYGROUND (adjoining the James Lick School, at Clipper and Noe streets)—General construction: Work will commence shortly.

EXPOSITION AUDITORIUM—Roughing-in approximately 65 per cent completed. General work in progress.

THE SPECTACULAR RISE IN MUNICIPALS.

(An Editorial in the Boston News Bureau.)

The vertical rise in bonds achieved in the last ten months has attracted widespread attention. Even more significant than the general rise has been the advance in municipals. At a time when new offerings of municipals have been made in record volume, when Federal Land Bank and Joint Stock Land Bank bonds to an aggregate amount of hundreds of millions have been added to the list of tax-exempt securities, when a beginning has been made in lowering income tax rates, municipal bonds have, nevertheless, in ten months made good almost exactly 50 per cent of the depreciation suffered over a period of twenty years.

Shortly after the beginning of the present century the bonds of twenty large cities sold on an average yield basis of 3.10 per cent. At the peak of high bond yields in the summer of 1921 the bonds of ten large cities—Atlanta, Boston, Chicago, Cleveland, Detroit, Minneapolis, New Orleans, Philadelphia, San Francisco and St. Louis—sold on an average basis of 5.32 per cent. The long-term bonds of these ten cities are selling today on an average basis of 4.23 per cent.

In France, before the war, there were forty dispensaries. Now there are four hundred and thirty-nine.—Ambassador Jusserand.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200
WILLIAM F. BENEDICT, Assistant Secretary

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m.
EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth St.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 1656 Vallejo St.
JOSEPH MULVIHILL, 1656 Vallejo St.
CHARLES J. POWERS, 3879 Twenty-fourth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
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WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

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STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

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MARIUS KAST, Supt., Room 215, City Hall.

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Room 281, City Hall.
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Meets Wednesdays, 8 p. m., Room 2 City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall
R. MURPHY, Chief Engineer, Room 2 City
e hours, 10:30 to 12 o'clock daily.
l, City Hall, Room 2; in office, 9 to 10
to 5 p. m.

OF POLICE COMMISSIONERS.

ll of Justice, Kearny and Washington Sts.
r meetings, Monday at 7:30 p. m.
DRE J. ROCHE, Pres., Humboldt Bk. Bldg.
S. COOK, Sav. Union Bank of San Francisco.
S E. SHUMATE, M. D., 86 Post St.
EW F. MAHONY, 1 Drumm St.
LEN F. SKELLY, Secretary
EL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

LPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE H. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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Office, Golden Gate Park Lodge.
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WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUTTO, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Crocker Bldg.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HAIKINS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2220 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 108 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
T. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 221 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 384
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, AUGUST 17, 1922. No. 33.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the initial step was taken in the direction of submitting to the voters the question of issuing bonds for the purpose of constructing school houses and new buildings at the Relief Home. An ordinance was passed to print reciting that the public interest requires the construction of the buildings stated; that the cost will be too great to be paid out of the annual revenues of the city, and directing the Board of Public Works to submit an estimate of the cost thereof. The amount of the proposed bond issue was not declared, but it was informally stated that it would call for $12,000,000 for schools and $2,000,000 for the Relief Home. Neither was the date of the election fixed, but it will be some time during the last of October or early in November.

The Board refused to reconsider its action ordering the submission of a Charter Amendment proposing a method of acquiring the Market Street Railway system and the question will go on the ballot next November. The amendment reads as follows:

"That Article XII of said Charter is hereby amended by adding a new section thereto, to be known as section 18, and to read as follows:

Acquisition of Existing Street Railways.

Section 18. The City and County of San Francisco shall have power to purchase the whole or any part of the street railways, street railway system, street railway properties, equipment, franchises or other property operated, owned or controlled by the Market Street Railway Company and situated within the City and County of San Francisco and the County of San Mateo, and to own, operate, improve or extend the same, and any indebtedness incurred for such purchase shall not be subject to the limitation of section 9 of article XII of the Charter.

Proceedings for such purchase may be taken pursuant to the provisions of this article XII of the Charter, or by initiative of the registered voters, as provided in chapter III of article XI of this Charter, which is hereby declared to be applicable in the matter of the purchase provided for in this section. Such purchase or acquisition shall not, however, be consummated or become effective in the event such purchase shall involve the incurring of indebtedness or liability exceeding in any year the income or revenue provided for such year, unless the same shall be approved by two-thirds of the qualified electors voting thereon, as specified in section 18 of article XI of the Constitution of the State of California."

An ordinance ordering plans for the correction of acoustic defects in the Auditorium was finally passed.

Spur track permits were finally passed in favor of Ralph McLeran at Harrison street, near Mariposa, and M. Stulsaft at Ritch street, near Townsend.

An amendment to the zoning law was passed to print changing the northeast corner of Stanyan and Waller streets and the southeast corner of Birch and Buchanan streets from the second residential to the commercial district.

Bills were passed to print ordering the construction of a sun

porch to the children's wing of the hospital and ordering the reconstruction of certain streets, provision for which had been made in the budget.

The hearing of the matter of the widening of Landers street was postponed one week.

A Charter Amendment was introduced providing for the creation of a Department of Supplies.

A special meeting of the Board was held on Tuesday to consider the report of the special committee respecting the negotiations for the purchase of the street railways. The committee recommended that further negotiations be discontinued.

After a discussion, which lasted nearly the entire afternoon, a motion prevailed to file the report and discharge the committee. This was followed by a motion, likewise adopted, to appoint a new committee authorized to continue negotiations, the committee to be composed of the Mayor, City Engineer, City Attorney, Chairman of the Finance Committee and five Supervisors to be named by the Mayor.

Action on Permits.

The following applications for permits were referred to committees:

Jean Labarbre, for hand laundry at 1977 Union street.

California Supply Co., for boiler permit at 738 Folsom street.

Roman Catholic Archbishop of San Francisco, for oil storage taink, 1500 gallons capacity, at premises Amazon and Naples streets.

Guittard Chocolate Co., for oil storage tank, 1500 gallons capacity, at 135 Main street.

Hattie Peiser, for permission to install an oil storage tank, 1500 gallons capacity at 1701 Broadway.

Frank E. Lang and Henry C. Witt, for garage at premises west line of Ninth avenue, 250 feet south of Irving street.

Guittard Chocolate Co., for engine and boiler, 25-horsepower, at 135 Main street.

Sunset Cafeteria Co., for oil storage tank, 1500 gallons capacity, at 25 Mason street.

Also, for engine and boiler permit at same address.

Permits Recommended and Passed to Print.

Automobile Supply Station.

Curtis & O'Brien, at corner of Mission and Nye streets; also to store 600 gallons of gasoline.

Oil Storage Tank.

(1500 gallons capacity.)

Magnolia Metal Co., at the northeast corner of Sterling and Bryant streets.

Wizard Carpet Cleaning Co., at 275 Clary street.

Transfers of Garage Permits.

To Hugo Kemp and Charles Haase, permit granted by Resolution No. 17517 (New Series) to Joseph Pasqualette at premises on north side of Washington street, 65 feet 9 inches west of Jones street.

To Edward Materne and Able Ortez, permit granted by Resolution No. 19861 (New Series) to Clary Sloan, at 1723-1727 Divisadero street.

To Anatole Robbins, permit granted by Resolution No. 19754 to Garrett J. Tompkins, at 2030 Sutter street, on condition that requirements of the Fire Marshal as to rehabilitation of premises be complied with within ninety days.

Boiler.

Stanley Hiller Inc., at 235 Jefferson street.

Permits Granted and Finally Passed.

Oil Storage Tank—Associated Charities, at 1500 Jackson street; 600 gallons capacity.

Walton N. Moore Dry Goods Co., Inc., at southwest corner of Fremont and Mission streets, 2000 gallons capacity.

City and County of San Francisco (Mission High School), on north side of Eighteenth street between Dolores and Church streets; 2500 gallons capacity.

A. Ramazotti, on south side of Green street, 125 feet east of Post street; 1500 gallons capacity.

Milton Latham, on north side of Sacramento street, 161 feet west of Franklin street; 1500 gallons capacity.

A. M. Hardy, on east side of Hyde street, 200 feet south of Vallejo street; 1500 gallons capacity.

Stable—Barnett Kurtz, for one horse, at 119 Felton street.

PLAYGROUND MAY BE LOCATED IN THE PRESIDIO.

At the instance of Mrs. Sigmund Stern, member of the Playground Commission, the War Department has been asked to grant the city permission to establish a playground in the Presidio. Congressman Kahn took up the matter with the authorities and has just received the following letter from General McRae, acting deputy chief of staff:

"My Dear Mr. Kahn: With reference to the application of the Playground Commission of the City and County of San Francisco for permission to utilize a certain portion of the Presidio of San Francisco for recreational purposes for children, I take pleasure in informing you that the Secretary of War has given his personal approval to this proposition and has directed that a revocable license be issued to the City of San Francisco covering this project."

WHO KNOWS?

Why do we breed morons? Is it because we wish to have social ills and then organize and support societies for amelioration and reform? Who knows?

Why do we breed idiots? Is it because we wish to increase taxes to build asylums for them? Who knows?

Why do we breed mosquitoes? Can it be because we wish to have malaria? Who knows?

Why do we breed degenerates? Is it because we wish to increase taxes to build more institutions, and to relieve the miseries they bring? Who knows?

Why do we maintain hospitals? "To care for the sick, of course." Oh, yes, but why be sick? Is it because we haven't enough practical sense to keep well? Who knows?

Why do Americans spend five hundred million dollars annually for drugs? Is it because they like their taste, or is it because they have not yet risen out of the drug stage of ignorance? Who knows?

Is civilization an organization which aims to secure the survival of the unfit? Who knows?—Indiana Bulletin.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of July, 1922:

Fees received for inspection of wiring	$4,088.60
Fees received for registration	200.00
Fees received for fire tapper service	82.00
	$4,370.60

Housemovers' deposits, $75.

In the inspection bureau 1365 applications were received, 1994 inspections made, 650 applications approved, 356 found defective and 104 non-recorded installations reported. Premises found locked, 89; premises disconnected, 1. Total number of reports left on file August 1, 1922, 6177.

Signals handled by the central fire alarm office were: First alarms of fire, 282; second alarms, 7; third alarms, 6; fourth alarms, 1; still alarms, 391. Total, 687.

On outside construction the 863 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 8 fire alarm boxes, and on account of repairs made to fire alarm box wires 8 boxes were out of service temporarily. There were 22 pieces of line trouble removed and 137 miscellaneous complaints attended to. There were installed 3 outside local bells and 2 were removed.

In the machine shop there were manufactured 4 fire alarm boxes, 10 register winding keys and 600 fire alarm box key guard glasses. There were repaired 1 6-inch single-stroke bell, 6 fire alarm boxes, 1 Gamewell police box, 3 department of electricity police panels, 12 engine house registers, 2 Bunnell four-pen registers, 1 double-pen register, 1 pony relay and 1 electric lantern. Repairs were also made to the department automobiles. There were painetd 12 traffic signals, 94 fire alarm boxes and standards and 4 police boxes and standards—all in service. There are under construction 25 fire alarm boxes.

TYPHOID FEVER FROM DRINKING POLLUTED WATER AN ACCIDENTAL INJURY.

An employee of a cabinet factory became infected with typhoid fever germs from drinking the water furnished by his employer. The water, pumped from a well by a steam engine and flowing constantly during working hours, was contaminated by seepage from a toilet in the factory. The employee was confined to his bed for several weeks with typhoid fever, and the Industrial Board held that he had received a personal injury by accident arising out of, and in the course of, his employment. The award was affirmed by the Appellate Court of Indiana in *Wasmuth-Endicott Co.* v. *Karst*, 133 N. E. Rep. 609, where the question is very thoroughly discussed in an opinion by Presiding Judge Batman, who said in conclusion: "The fact that the accident involved in this case occurred while appellee was engaged in quenching his thirst, rather than in the actual performance of some duty which he owed appellant under his employment, is not a matter of controlling importance, as it is recognized that 'such acts as are necessray to the life, comfort, and convenience of the workman while at work, though personal to himself, and not technically acts of service are incidental to the service; and an accident occurring in the performance of such acts is deemed to have arisen out of the employment.'"

CITY OPERATES CAMPS.

The cost of a two weeks' stay in one of the two municipal camps in the mountains operated by the City of Los Angeles, is $14.25. The city operates two camps in the summer and one the year round. It is operated on the community plan with a central dining room and supervised recreation.

The establishment of set back lines in San Francisco has been commenced and the first street to be affected is Tenth Avenue between Anza and Balboa Streets. Euclid and Commonwealth Avenues are being considered by the Planning Commission for similar treatment.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Ocean View. Director Sapiro has arranged the following program for the occasion:

1. March, "Under Freedom's Banner".....Nowoweiski
2. Overture, "Guy Mannering".....Bishop
3. Waltz, "Artist's Life".....Strauss
4. Selection, "When Johnny Comes Marching Home".....Edwards
5. Waltz (new), "Three o'Clock in the Morning".....Robledo
6. Overture, "Orpheus".....Offenbach
7. Hymn-March, "Aida".....Verdi
8. Selection, "King Dodo".....Luders
9. Porto Rican Dance, "Rosita".....Missud
10. March, "Blaze of Glory".....Holzmann

"Star-Spangled Banner."

Auditorium Recital Sunday Afternoon.

E. Harold Geer, the organist of Vassar College, who created such a favorable impression on his first appearance in San Francisco last Sunday, will give his second and concluding recital upon the great municipal organ at the Exposition Auditorium this Sunday afternoon at 3 o'clock. Geer is one of the world's foremost organists and has a repertoire that is very large and includes the best in the literature of the organ.

Supervisor J. Emmet Hayden, chairman of the Auditorium Committee, under whose auspices the organ recitals are given, announces that another guest organist to play in the near future at the Auditorium will be Warren D. Allen of Stanford University. Admission to all the recitals is free, with no reserved seats, and the public is cordially invited.

Organist Geer's program is as follows:

Solemn Prelude.....Noble
Musette en Rondeay.....Rameau
Toccata.....Le Froid de Mereaux
Toccata and Fugue in D Minor.....Bach
In Fairyland.....Stoughton
1. The Enchanted Forest.
2. Idyl.
3. March of the Gnomes.

Scherzo, from the Fifth Sonata.....Guilmant
Cantabile in E Major.....Geer
Toccata from the Fifth Symphony.....Widor

DID YOU EVER STOP TO THINK?

That the city that gets the publicity gets the business.

That the city that gets the advertising grows.

That advertising a city is a business, not child's play.

That people will go miles to get to a good live city to trade?

That your property will increase in value when the outside world knows your city is wide-awake.

That people from neighboring cities will come where there is something doing.

That the city which does not seek something better than it now has, is going to lose out.

That now is the time your city and business need advertising more than ever before.

That if you don't get out and go after the trade, some neighboring city will.

That if they do, they will get the business you should get.

—*Norton Telegram.*

GAS RATES AGAIN REDUCED.

The second reduction in local gas rates within ten days has been ordered by the State Railroad Commission, establishing a new rate of 92 cents for San Francisco, Oakland, Berkeley and Alameda.

The new rates, ranging from 5 to 8 cents, will be effective on the Pacific Gas and Electric system on meter readings of August 25 and on the Central Counties Gas system on meter readings of August 27.

This reduction results, according to the commission, from a second decline of 25 cents a barrel in the price of oil to the two companies affected.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 12, 1922:

Influenza	2	Pneumonia (lobar)	5
Diphtheria	18	Tuberculosis	35
Diphtheria "carriers"	7	Malaria	1
Scarlet Fever	3	Scabies	5
Chickenpox	5	Erysipelas	1
Measles	1	Encephalitis	1
Whooping cough	3	Gonococcus infection	22
Typhoid fever (not local)	4	Syphilis	28

United States Naval Training Station, Yerba Buena Island.
(Week ended August 5, 1922.)

Gonococcus infection	5	Syphilis	1
Malaria	2	Chancroid	1

United States Military Reservation, Presidio.
(Week ended August 5, 1922.)

Measles	2	Chancroid	1
Syphilis	5		

Vital Statistics.

Births registered in San Francisco for the week ended August 12, 1922.....172

Deaths registered in San Francisco for the week ended August 12, 1922.....104

THE HEALTH CORNER

HEALTH OF FOOD HANDLERS—A DISCUSSION UPON A LIVE SUBJECT.

Health officials have long been convinced of the fact that the health of those who handle and prepare foods has an important relation to the general health of a community.

It has also been quite apparent that the only practical way of conserving the health of food handlers and at the same time that of the food consuming public is by the periodical physical examinations of those who are employed in food handling or food serving establishments.

The Department of Health of the City of New York has for several years enforced periodical examination of the food handlers of that city. Several other American cities are also working along similar lines and with varying degrees of success. Reports as to the actual results obtained by the enforcement of regulations of this kind are as yet meager and, of course, far from being complete or satisfactory.

Perhaps one of the most illuminating reports of an experiment of this kind is found in an article contributed some little time ago to the Journal of the American Medical Association by Dr. L. B. Gloyne, commissioner of health of Kansas City, Kan. The outstanding features of his article as contributed to the journal mentioned may be noted as follows:

First he tells us that the ordinance requiring the physical examination of food handlers has been in force in his city for about one year; that up to November 1, 1921, 1,860 persons have been examined by the city health department and 249 by family physicians. In addition to these, 112 persons, it was found, had either left town or sought other lines of employment before the health department started to enforce the ordinance. This action it was believed, was prompted because the persons themselves felt that they were diseased and could not successfully pass the examination.

Since November 1, 1921, which would probably carry it up to May 1st of the present year, the Kansas City Health Department had made 762 examinations, with 34 by family physicians, making a grand total of 2,622 examinations by the municipal health officers and 283 by family physicians. And then follows this significant statement that the health department had refused permits in 61 cases where family physicians refused none; also that none of the 283 examined by family physicians was given either a Wassermann test, a sputum examination or any other laboratory test which would help the physicians to arrive at their conclusions.

Following the line of procedure unanimously approved by health officers, Dr. Gloyne had recommended that all examinations of food handlers be conducted by the health department. This, however, caused some disturbance among a few of the local physicians, some of whom desired to make the examinations for the reason that they felt that it was the right of the individual to choose his own physician. It was also found that this class of physicians were as a rule careful and conscientious in making the examinations, but other physicians who did not desire to make the examinations, probably because they felt they would find something wrong and that an honest report would cause their patients to lose their jobs, were not always so careful and conscientious in their work.

Referring to some of the things that have been accomplished by the enforcement of the ordinance, Dr. Gloyne says: "In one restaurant all of the waitresses were infected; a thorough investigation disclosed that waiting on table was only a part of their occupations. In another place three colored waitresses and two colored cooks in an exclusive colored club had acute gonorrhea. In a rooming house where several waitresses lived it was found three of them were infected. Twelve persons who were refused permits started treatment immediately and were given cards to work when it was determined that they were non-infectious. A baker who had a syphilitic ulcer on his shoulder required seven months' treatment before he was able to return to his usual occupation."

For the benefit of those studying sex hygiene, sex education and the dissemination of information on prophylaxis, Dr. Gloyne offers the following information, purely from a medical and not a moral standpoint. He says:

"We require all restaurant employes, grocery men and druggists, if they are soda dispensers, to be examined. From a moral standpoint I do not believe that the three groups vary widely, but among soda dispensers we found but one case of venereal disease and that in a youth who had not been around a drug store long enough to learn the dangers of venereal disease or its prophylaxis."

Dr. Gloyne concludes his article with this comment upon the situation as he found it in restaurants, and on this point he says:

"I believe that the next advance in improving the sanitation of our restaurants and other food establishments and for seeing to it that food reaches the consumer in an uncontaminated condition will be a mental test that will require the food handler to study certain sanitary principles before he tries to pass the physical examination. I have issued cards to very few persons of low mentality. It was evident that there were not many capable of having the responsibility of preparing food for the public."

Dr. Gloyne also says that he found lecturing or talking to this class of persons made no impression and was simply time wasted.

The Hughes Health Act and the Griswold Health Law, passed by the Ohio Legislature in 1919, which provides that each city in the state is constituted a city health district, and by which also the townships and villages in each county are combined into a general health district, have been upheld and declared constitutional in a recent decision of the Supreme Court of that state.

Indoor workers need and should have plenty of outdoor air and exercise.

Those having business with the Retirement Board will note the change in location of its office, which is now at Room 215, City Hall.

HIGH SCHOOLS ARE GAINING IN IMPORTANCE.

The growth of California high schools, which has attracted notice in recent years, continues, according to figures compiled in the office of Will C. Wood, State Superintendent of Public Instruction. The figures for enrollment have not yet been completed, but Wood estimates that inasmuch as the enrollment in former years has been more than twice the average daily attendance, the total high school enrollment last year was 225,000.

The figures for the average daily attendance for the State, which are complete, show a total of 110,207, a gain of 16,764, or 18 per cent over the previous year. Only one county (Sierra) shows a decrease in attendance, that being a loss of four pupils.

The counties showing the highest percentage of increase are: Plumas, 72 per cent; El Dorado, 65; Lassen, 46; Sutter, 40; Fresno, 28; and Mariposa, San Mateo, Santa Barbara, Siskiyou and Tulare, 27 per cent. Superintendent Wood attributes the growth in the mountain counties to better educational advantages. Los Angeles County reported an average daily attendance in the high schools of 34,763; Alameda County, 11,520, and San Francisco, 8,111.

The lead of Los Angeles and Alameda counties is due to the maintenance of enriched high school courses and a large number of public school classes for the Americanization of the foreign born, Wood believes. The Superintendent also praised those counties' programs of vocational and industrial education, parttime education and physical education.

Superintendent Wood declared that owing to the growth of high school attendance and advantages, "the street loafer of adolescent years is going."

POLICE TO ENFORCE MOTOR LAWS WITH VIGOR.

Following numerous complaints from pedestrians, the traffic squad of the San Francisco Police Department yesterday inaugurated a war on automobile drivers who cut corners, pass street intersections at high rates of speed, and who fail to signal their approach to pedestrians who are crossing streets.

According to Sergeant F. E. Mahoney, in charge of the traffic bureau during the absence of Captain Henry Gleeson, not only have uniformed officers been instructed to arrest all "corner cutters" and drivers who speed by street intersections, but several members of the traffic squad have been sent out in plain clothes to find and arrest violators.

"Both the State law and a city ordinance prohibit automobilists from 'cutting corners,' turning at street intersections without signaling with the hand and approaching pedestrians who are crossing the street without sounding their horn," says Sergeant Mahoney. "Many autoists consider it sufficient to signal to pedestrians with their hand, but where a person on foot fails to see them, they must sound their horn. All officers on traffic duty have been instructed to watch for violators of these rules and to arrest them for violations."

At the same time that the traffic squad declared war on "corner-cutters'" and reckless drivers who ignore the safety of pedestrians, a campaign also was started against autoists who pass standing street cars at high rates of speed.

POLICE ASKED TO SALVAGE GOVERNMENT FIREARMS.

The United States War Department seeks the co-operation of police departments in recovering the many thousands of firearms belonging to the Government that were lost during the great war.

In the rush of activity during and immediately following the close of the war, a large number of these arms were lost or stolen. In many instances men leaving the service carried government firearms with them presumably as souvenirs, but this action violated the law and army regulations, as these arms were still government property. All arms manufactured for the government bear the legend "United States Property."

It is thought that a wholesale gathering up of these firearms will tend toward the reduction of crime.

LEGAL DECISIONS AFFECTING MUNICIPALITIES.

Ordinance Discriminating Against Non-Resident Advertising Held To Be Void.

An ordinance is held by the Illinois Supreme Court to have been void where it purported to prohibit the distribution of advertising matter without a license and execution of a bond to be approved by the city clerk, but made an exception in favor of advertisements of home entertainments and of sales by citizens on permit from the mayor being obtained. (*City of Elgin v. Winchester*, 133 Northeastern Reporter, 205.) The court remarked:

"In our judgment, under the authorities, the ordinance is void as being discriminatory between residents and non-residents as to the payment of license fees. A citizen of the city may procure a permit without the payment of a license fee, and distribute advertisements concerning sales by such citizen. Beyond question the ordinance permits local merchants to advertise by the distribution of circulars or pamphlets. A statute or ordinance which in imposing a license tax discriminates in favor of the residents of a State or city and against non-residents of the same class is unconstitutional."

* * *

Jurisdiction of Municipal Courts Held To Be Limited to Acts Committed Within Boundaries.

In the case of *Rieser* v. *Ward*, 236 Southwestern Reporter, 255, it is decided by the Kentucky Court of Appeals that under the provisions of the Commonwealth's constitution the police court of a city cannot be given jurisdiction of offenses committed on property belonging to the city outside its boundaries, nor on highways maintained by it outside such boundaries. So, it is held that statutes empowering the city of Louisville to acquire parks outside the city limits are invalid in so far as they purport to give jurisdiction to the police court over offenses committed on a parkway connecting the city with a park but lying outside the city limits.

* * *

General Funds Not Chargeable With Special Assessment Deficiency.

A mutual mistaken belief by the city and its contractor that special assessments of property benefited would produce sufficient funds to pay for a local improvement does not authorize the city to pay for such improvement from its general funds. In such case there is no moral obligation on the city to so pay from its general funds. So the city cannot issue bonds creating a general indebtedness to make such payments, especially where the charter forbids allowance, or recognition of any demand against the city not a valid claim against it at the time of its creation. (Washington Supreme Court, *Pratt* v. *City of Seattle*, 189 Pacific Reporter, 565.)

* * *

Compulsory Municipal Bonus to Employees While In Military Service.

In the case of *Henn* v. *City of Mt. Vernon*, 189 New York Supplement, 851, the Appellate Division of the New York Supreme Court confirmed the validity of a New York statute requiring cities to pay their officers and employees while engaged in military service the difference between their salaries and the lesser amounts received while so engaged. It was decided that the law does not provide for an unconstitutional disposal of municipal funds. In the course of its opinion the court says:

"The World War and our participation in it constituted a very great emergency, and the very widest scope in favor of legislative power to provide for action therein should be given by way of constitutional interpretation. We have recently had a striking instance of this in the decisions both of the Court of Appeals and of the United States Supreme Court maintaining the constitutionality of the recent rent statutes of this State. It is, indeed, now somewhat difficult to define what the law-making power may not do in aid of the prosecution of a war in which the nation is engaged, and therefore as well each component part of the nation."

CITY ATTORNEY'S OPINION ON TAX FOR SCHOOLS.

July 28, 1922.

To the Board of Supervisors.

In response to your communication of July 11th asking for an opinion from this office on the legal limit for taxes to be levied for school building purposes, I beg leave to advise you as follows:

Opinion.

Certain provisions of our Charter reliative to limitation of the tax rate for school purposes are in conflict with provisions of the State law on the same subject.

Article IX of the Constitution makes education and the management and control of the public schools a matter of State care and supervision. Our public school system is, therefore, by the provisions of the Constitution placed under the control of the Legislature and is a system designed to be state-wide. our State Supreme Court has repeatedly held that our school system is a matter of general concern and not a municipal affair. (See *Kennedy* v. *Miller*, 97 Cal. 431; *Hancock* v. *Board of Education*, 140 Cal. 561; *Mitchell* v. *Board of Education*, 137 Cal. 374; *Los Angeles School District* v. *Longden*, 148 Cal. 383; *McKenzie* v. *Board of Education*, 82 Pac. 392.)

In the Mitchell case cited above the court said:

"It must be remembered, as was said in *Hancock* vs. *Board of Education*, 140 Cal. 554, that the school system of the State is a matter of general concern, and not a municipal affair. . . .

"Moreover, it should be finally emphasized that the power of a municipality in this regard can only run current with, and never counter to, the general laws of the state touching the common-school system. To such general laws, if conflict arises, all municipal charters must be subservient."

In *McKenzie* v. *Board of Education*, cited above, at page 393 of the report, the court says:

"The Legislature, under the Constitution, has provided a general system in regard to the common schools, and prescribed the duties of boards of education in counties and cities and counties of the state. The general laws passed by the Legislature are paramount, and, in case any provision of the Charter of any city conflicts with the general laws as to matters pertaining to the public schools, the charter must give way to the general law. But the charter of a city, or city and county, may make additional provisions, or provide for matters not enumerated in the general law, provided such provisions are not in conflict with the general law."

We must then turn to the provisions of our State school law to determine the question you submitted to me.

Section 1838 of the Political Code provides for a special tax "for purchasing school lots, for building or purchasing one or more school buildings, for making alterations or additions to any school or school buildings, for repairing, restoring or rebuilding any school building damaged, injured or destroyed by fire or other public calamity, for insuring school buildings, for supplying school buildings with furniture or necessary apparatus, or for improving school grounds in their several school districts, for the ensuing school year." The Board of Trustees or Board of Education, under the provisions of this section, prepares an estimate of the funds necessary for the purposes above set out and the County Superintendent submits such estimates with his approval or disapproval endorsed thereon to the Auditor. If the Superintendent approves the estimate, the Board of Supervisors *may* at the time and in the manner of levying other taxes levy a tax to cover the amount so estimated, the funds so levied and collected to be known as "The Building Fund of ..... School District" (as the case may be) and shall be available for any or all of the purposes hereinbefore enumerated. The maximum rate of taxation which may be levied under this section must not exceed 15 cents on the hundred dollars. This section, 1838, was adopted by the Legislature at the 1919 session.

Section 1755 of the Political Code, found in Article XV of the chapter treating of our educational system, provides for *high school* taxes and funds. By the terms of this section the high school board furnishes an estimate to the Board of Supervisors of the amount of money necessary to cover the "cost of purchasing a suitable lot, of procuring plans and specifications, and of erecting a suitable building, of supplying the same with furniture and necessary apparatus and of fencing and ornamenting the grounds for the accommodation of the school or for making additions or improvements to such buildings when once erected or for buying any or additional furniture, or for the purchase of school grounds, or for providing any other school facilities, unless bonds shall have been voted for said purpose; * * * *provided that the total tax for high school purposes* shall not exceed 75 cents on each hundred dollars assessed valuation, exclusive of bond and interest rate."

A new section, 1612a, was added to the Political Code at the 1921 session of the Legislature. This section provides for the preparation and submission to the Supervisors of a budget for school purposes. It provides that each board of school trustees, city board of education and high school board *shall have power and it shall be its duty* annually in the month of June to make a school budget showing all purposes for which the school district will need money and the amount of money that will be needed for each of said purposes for the next ensuing school year. The section further provides that the supervisors of each county or city and county *must* annually at the time and in the manner of levying county or city and county taxes levy and cause to be collected a district tax for each school district whose budget shows a district tax to be necessary, and to fix such a rate for such district tax as will produce at least the amount of district tax maney requested by the particular district. If the supervisors refuse or neglect to make the levy provided for in this section then the levy shall be made by the county auditor. Section 2 of the act provides:

"All acts and parts of acts not in harmony with this section are hereby repealed."

This section does not specifically repeal the limitation of 15 cents for building purposes, etc., found in section 1838 pertaining to the elementary schools or the limitation of 75 cents for all high school purposes found in section 1755. I do not believe it can be said that the limitations contained in these two sections are not in harmony with section 1612a, and I believe the school boards, in making up their respective budget should be controlled by the provisions of sections 1838 and 1755 respectively in regard to the limitations for the purposes therein specified.

The question now presents itself whether the limitation in section 1755 of the Political Code relative to taxes for high school purposes applies in the City and County of San Francisco. Section 1725 and certain sections following provide for the formation and organization of high schools and high school boards in cities. It is true that the procedure for the formation of high school districts found in section 1725 was never followed out in San Francisco. Section 1721 of the Political Code provides in part as follows:

"Any city school district which has been for a period of one year preceding the taking effect of this section established and maintained as a high school within such district, shall be deemed to be and constitute a city high school district."

(This section was enacted at the 1913 session of the Legislature.)

Section 1724 provides in part as follows:

"All proceedings for the formation and organization of high school districts and the establishment of county, city, city and county, union, joint union and district high schools, had prior to the taking effect of this section, are hereby validated and declared legal and said high school districts and high schools, and *any other high school districts which have been acting as such for more than one year previous to the taking effect of this section*, are hereby declared to be legally formed, organized and established."

(This section was enacted at the 1909 session of the Legislature.)

Sections 1721 and 1724, above quoted, are in the nature of curative acts for the purpose of validating high schools and high school districts where the proceedings taken for the formation of such school or school districts were defective, and also for the purpose of validating as regular high school districts those which have been acting as such for more than one year previous to the taking effect of the sections. The effect of these validating acts is discussed and their legality upheld in the following cases: *Board of Education* v. *Hyatt*, 152 Cal. 515; *Wood* v. *County of Calaveras*, 164 Cal. 399-405; *People* v. *Pacific Grove etc. District*, 11 Cal. App. 213.

It is, of course, true that San Francisco maintained high schools and acted as a high school district for more than one year prior to the taking effect of the sections just enumerated, and has regularly been receiving state funds in support of its high schools. It must follow, therefore, that the general laws of the state relative to appropriations and taxes for high school purposes and high school buildings control in San Francisco the same as in other portions of the State of California.

I therefore advise you that the limitation of 15 cents on the hundred dollars specified in section 1838 of the Political Code applies to school sites, buildings, repairs and furnishings for buildings for the *elementary schools*, and, further, that the tax limit for *high school* buildings is to be found in section 1755 of the Political Code, which provides that the total tax for high school purposes, including sites, buildings, repairs to buildings, furnishings and equipment, etc., shall not exceed 75 cents on each one hundred dollars of assessed valuation.

Respectfully,

GEORGE LULL,
City Attorney.

REGISTRATION IN STATE SHOWS BIG INCREASE.

Registration in California for the August primary election broke all records of the State, according to announcement by Secretary of State Frank C. Jordan, who gave the total figure as 1,452,293. The registration is overwhelmingly Republican. No county in the State is Democratic.

Of the increase of 199,662 over the 1920 primary registration, 147,196 was gained by the Republicans. The Republicans have a registration for the August primary of 927,046; Democrats, 305,658; Socialists, 22,511; Prohibitionists, 21,260. Those who declined to state their party affiliation numbered 172,799, and scattering registration totaled 3,019.

The largest registration is shown in Los Angeles County, the county's total being 429,301. San Francisco is second, with a registration of 194,890, as compared to 199,057 for the 1920 primary. Alameda County is third, with a total of 155,558. Alpine County had the smallest registration, its total being 82.

HOUSE NUMBERS ON THE CURB.

Something entirely new in the way of a location for the house number has just been introduced in the West. It consists in placing the number on the side of the curbing in front of the home. This plan is of particular benefit to the person who is trying to find some particular dwelling while riding in an automobile or other vehicle, and would be worth thousands of dollars a year to merchants whose employees are called upon to make deliveries during both night and day.

Heretofore house numbers have been placed at any point that suits the personal desires of the home owner. The number of one house may he above the porch, of another on the porch railing, and of still another on one of the posts of the porch or beside the door. There has been no attempt at uniform numbering of homes. It has been done in a haphazard manner so that anyone desiring to locate the number of any particular dwelling has little idea where it may be found. If the curb home number was universally used, it would be a simple matter to locate any home at any hour.

These 6-inch numbers are stenciled on the curb with lampblack and oil and when once placed there will last for years. Prior to the stenciling operation the curbing is cleaned perfectly with a stiff steel brush. It costs just 25 cents to have the complete number stenciled on the curb.

RESULTS OF SMOKE NUISANCE SURVEY.

A smoke survey of Salt Lake City, conducted by the United States Bureau of Mines in 1920 in co-operation with the University of Utah, of Salt Lake City, showed that the soot fall for that year, averaged 349 tons per square mile per year, the average annual concentration being from 200 tons per square mile in the residential section to 798 tons in the business district near the railroad yards. A survey conducted the following year to determine the progress which had been made in smoke abatement showed that the concentration of soot had been decreased about one-third. A survey of smoke conditions in Grafton, W. Va., is also being made by the Bureau of Mines, but the results are not yet available.

The Mellon Institute of Pittsburgh in 1912 conducted a smoke survey of the city of Pittsburgh and the surrounding country, which showed that the annual soot fall varied from a minimum of 595 tons per square mile in the high residential district to a maximum of 1,950 tons per square mile in the low-lying mill districts along the Ohio River. The average fall over the entire district surveyed was 1,032 tons per square mile per year.

Another survey was made of the soot fall in St. Louis, which showed a minimum of 506 tons per square mile per annum in the high residential district and 1,247 tons per square mile along the river front, with an average of 812 tons.

A smoke survey was also made in Chicago in 1914, which revealed quite high smoke concentration, but no record of soot fall was made.

Good ventilation makes for good health. Why not have it?

Cleanliness makes for beautiful and safe surroundings. Dirt means disease and death. Which do you want?

The City Council of St. Louis has passed an ordinance and it is now in effect, authorizing the Commissioner of Health of that city to order the delivery of impounded dogs to recognized schools of medicine for use in medical research work.

It seems futile to attempt to reform education apart from the physical condition of the child; it seems unreasonable to expect healthy adolescence if we continue to neglect the remedy of the physical disabilities of childhood and the prevention of their cause.—*Sir George Newman.*

Boston has started a rent investigation. Persons who believe their rents unfair or whose rent has been increased during the last year, report to the city assessing department.

A six months' report of the Minneapolis municipal lighting plant shows a balance of $2,778.71 to the city's credit, after cost of improvements and extensions aggregating $3,992 and a depreciation fund of $1,500, have been set aside.

Large apartment houses are being built by the City of Paris, France, to relieve the housing shortage. There are five types of apartments ranging from one room and kitchenette to six rooms. The rent will range from 300 to 1,000 francs a year.

The consideration of charter amendments has been commenced by the Judiciary Committee of the Board of Supervisors. Hearings will be continued weekly for the next month and all proposals of this nature must be disposed of before the middle of September.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Wednesdays, 8 p. m., Room 2 City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. REINHARDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statietician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. PRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SMECA, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK L. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

EUSTACE CULLINAN, President, Phelan Bldg.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
MISS McKINSTRY, 2988 Pacific Ave.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant et., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departmente, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 415.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 6—CHAS. L. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
T. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS
Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 486.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, AUGUST 24, 1922. No. 34.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the ordinance was finally passed declaring that the public interest required the construction of school buildings and a Relief Home, and directing the Board of Public Works to furnish an estimate of the cost thereof. This is preliminary to calling a special election to authorize the issuance of bonds. It was announced that the election would be held on November 21st.

The tax levy ordinance was made a special order for next Monday.

The Mayor sent a message disapproving the granting of an automobile supply station to the Union Oil Company at Van Ness avenue and Fell street.

Bids were received for furnishing field books for the Assessor and for nurses' uniforms, drugs, chemicals, etc.

An ordinance was finally passed changing the zoning ordinance so as to place the northeast corner of Stanyan and Waller streets and the southwest corner of Buchanan and Birch streets in the commercial district instead of in the second residential district.

Appropriations were made as follows: Twenty thousand dollars for the equipment of the Mission High School and $8,182 for plans for an addition to the High School of Commerce.

Ordinances were finall passed ordering the construction of a sun porch as an addition to the children's wing of the San Francisco Hospital, and directing the repaving of certain streets, provision for which had been made in the budget.

Resolutions were adopted authorizing the Mayor to execute leases with the Spring Valley Water Company for two parcels of land—one of 60 acres located between Sloat boulevard and the military reservation for a period of ten years, and one of 170 acres situated between the north and south arms of Lake Merced, for a period of fifteen years.

The purchase of a lot in San Mateo County as a part of the right of way for the Peninsula aqueduct for $200 was authorized.

An ordinance was passed to print ordering the improvement of Collingwood, Twenty-first and Twenty-second streets.

Two charter amendments were introduced, one authorizing license taxes and providing that the revenue therefrom shall be used for the construction of schools, and one authorizing the levy of a tax of 30 cents on the $100 for construction of school buildings.

A resolution was introduced asking the City Planning Commission to recommend that Landers street be placed in the commercial district.

A resolution in memoriam to Colonel George H. Pippy was adopted.

Action on Permits.

The following applications for permits were referred to committee:

Lubricating Gasoline Company, for auto supply service station at 810-806 Mission street.

Lubricating Gasoline Company, for auto supply and service station on Mission street 75 feet west of Twenty-sixth street.

George H Sandy, for oil storage tank, 1500 gallons capacity, south line of Twentieth street, 50 feet west of Dolores street.

Gus Lachman, for oil storage tank, 1500 gallons capacity, north line of Seventeenth street, 75 feet east of Mission street.

W. G. Gray, for oil storage tank, 1500 gallons capacity, at 1219 Fourth avenue.

New Tivoli Hotel, for oil storage tank, 800 gallons capacity, at 1434 Grant avenue.

Federal Reserve Bank, for two oil storage tanks, each of 1630 gallons capacity, southwest corner of Sansome and Sacramento streets.

Matson Navigation Company, for oil storage tank, 2500 gallons capacity, east side of Main street, 70 feet south of Market street.

P. L. Burr, petition to explode blasts in block east side of Twelfth avenue between Quintara and Rivera streets.

Clydesdale Motor Truck Co. of California, for a public garage at 31 to 45 Oak street.

Reliable Plumbing and Heating Co., for oil storage tank at No. 1 South Park street.

Also, for oil storage tank, 1500 gallons capacity, east side of Stockton street, 60 feet south of Pine street.

Dave Datello, for boiler permit, 35 horsepower, at 516 Huron avenue.

Permits Recommended and Passed to Print.

Boiler—Western Rock Products Co., at 218 First street, 10 horsepower.

Oil Storage Tank—George A. Wingfield, at 2324 Pacific avenue, 600 gallons capacity; George Applegarth,, at 725 Pine street, 600 gallons capacity.

Permits Granted and Finally Passed.

Oil Storage Tank (1500 gallons capacity)—Magnolia Metal Co., at northeast corner of Sterling and Bryant streets; Wizard Carpet Cleaning Co., at 275 Clary street.

Transfers of Garage Permits—To Hugo Kemp and Charles Haase, permit granted by Resolution No. 17517 (New Series) to Joseph Pasqualette at premises on north side of Washington street, 65 feet 9 inches west of Jones street; to Edward Materne and Able Ortez, permit granted by Resolution No. 19861 (New Series) to Clary Sloan at 1723-1727 Divisadero street; to Anatole Robbins, permit granted by Resolution No. 19754 to Garrett J. Tompkins at 2030 Sutter street, on condition that requirements of the Fire Marshal as to rehabilitation of premises be complied with within ninety days.

BONDED DEBTS OF THE STATES.

The State governments of the United States have a total bonded debt of $1,071,505,981, or $10.18 per capita, according to a survey made public by the Bank of America. New York has the largest individual State debt, totaling $267,784,000, but its per capita debt of $15.07 is comparatively low. South Dakota has the largest per capita debt, $75.02, while Kansas, Kentucky, Nebraska and Wisconsin have no bonded indebtedness.

The present per capita State debt is approximately the same as the per capita Federal debt of $10.60 in 1913. The present public debt of the Federal Government is $23,922,000,000, or approximately $226 per capita.

The Public Utilities Committee is considering the recommendation of the City Engineer for a bond issue of $1,500,000 for the purpose of making extensions to the municipal railway system.

Asheville, N. C., is undertaking the preparation of a comprehensive city plan.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week the following appointments were made:

Miss Alice Dailey, principal in elementary schools, and assigned to Twin Peaks School.

Mary T. Lahey, principal in elementary schools, and assigned to Hunters Point School.

The kindergarten class at Hillcrest School was transferred to McKinley School.

Anna C. Conlon, Oriental School, was assigned to the newly created first grade in said school.

Rose Silva, December, 1921, eligible substitute, was directed to report for duty at Paul Revere School.

The following leaves of absence were granted:

Winifred Tarpy, Douglas School; Mary Mooney, Lincoln; Mary Amrath, High School of Commerce; J. Le Roy Dixon, Polytechnic; Gladys Reston, Lowell High; Katherine McGowan, Ethan Allen; Nellie Gallagher, Hancock.

New classes were ordered established as follows: Argonne School, three classes: Everett, one; Guadaloupe, one; Oriental, one; Edison, one (sixth grade); Jean Parker, one; McKinley, opportunity class.

COMMITTEE NAMED TO CONFER ON STREET RAILWAY PURCHASE.

A week ago last Monday the Board of Supervisors authorized the Mayor to name a new committee to negotiate with the Market Street Railway Co. for the purchase of its street railway system, the old committee being discharged. As a preliminary toward possible submission to the voters of San Francisco the question of the acquisition of the properties of the Market Street Railroad Company, Mayor James Rolph has appointed five members of the Board of Supervisors as a committee to aid in fixing a reasonable price for such properties. The Supervisors named by the Mayor were John A. McGregor, J. Emmet Hayden, Angelo J. Rossi, Joseph Mulvihill and Margaret Mary Morgan.

Suburbs of Milwaukee that desire to be connected with the city water mains are required to file a petition for annexation at the same time.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

NEXT SUNDAY'S BAND CONCERT.

The municipal band will give its regular weekly concert next Sunday afternoon at Mission Park. Director Sapiro has arranged the following program for the occasion:

1. March, "Pettibone's Compliments" ..... Bellstedt
2. Overture, "Calif of Bagdad" ..... Boildieu
3. Waltz, "Chantilly" ..... Waldteufel
4. Selection, "The Merry Widow" ..... Lehar
5. Serenade, "La Paloma" ..... Yradier
6. Overture, "Poet and Peasant" ..... Suppe
7. Selection, "Robin Hood" ..... DeKoven
8. Sextette, "Lucia" ..... Donnizetti
9. Patrol, "Hawaiian" ..... Stewart
10. March, "Stars and Stripes" ..... Sousa

"Star Spangled Banner."

* * *

ORGAN RECITAL AT AUDITORIUM SUNDAY.

A single recital will be given upon the great municipal organ this Sunday afternoon at three o'clock in the Exposition Auditorium by Uda Waldrop, the well-known California composer and organist. This will be his final appearance in San Francisco prior to his departure for New York, where he goes to make a number of records for the Aeolian Pipe Organ and the Duo Art Piano.

Waldrop has the faculty of presenting programs which, though made up of the best in organ literature, are at the same time popular, and on the present occasion his selections will include the Intermezzo from "The Fountain of Youth," the Family Club Play of 1920, for which Edmond Coblentz wrote the book, and the Andante and Allegro of Francis Edward Bache, a youug English composer of great promise who passed away in his early manhood.

Supervisor J. Emmett Hayden, chairman of the Auditorium Committee, announces that Warren D. Allen, organist of Stanford University, will occupy the console of the municipal organ during Waldrop's absence, on the Sunday afternoons of September 3 and 10. The public is cordially welcomed at all of the recitals, for which there is no charge and no reserved seats.

This Sunday's program is as follows:

"Star Spangled Banner"

"Suite Gothique" ..... Boellman
Oriental Sketch ..... Bird
Andante Cantabile ..... Tschaikowsky
Fugue in G Minor ..... Bach
Improvisation ..... Uda Waldrop
"Sing, Smile, Slumber" ..... Gounod
Chaconne ..... Durand
Intermezzo from "The Fountain of Youth" ..... Waldrop
"Kamennoi Ostrow" ..... Rubinstein
Andante and Allegro ..... Bache

STATE MOTOR FEES SHOW INCREASE.

The receipts of the State Division of Motor Vehicles during the fiscal year 1922, ended June 30, were $8,185,674.43, an increase over the previous year of $1,417,424.79, says the report of Director Charles J. Chenu, which has been submitted to Governor Stephens.

The expenditures for 1922 were $723,941.21 as compared with $696,306.04 last year, the report says. The increased expenditures it was explained, were due to establishment of new offices of the Division at Sacramento, San Diego, San Francisco and Oakland.

Of the total receipts, $6,910,033.56 were received from the sale of automobile licenses, $33,134 from motorcycles and $633,444.75 from auto trucks. Miscellaneous licenses made up the balance of receipts.

For salaries, $377,386.72 was paid in 1922 as against $342,386.31 in 1921.

San Francisco's share of these fees amount to $327,000.

The Turlock Irrigation District has decided to petition the Railroad Commissiou for a valuation of the properties of the Pacific Gas and Electric Company and the Sierra-San Francisco Power Company, with a view to condemnation and acquisltion for the District.

LIST OF PROPOSED CHARTER AMENDMENTS.

The following is a list of Charter Amendments proposed and now being considered by the Judiciary Committee of the Board of Supervisors:

1. Creating a service commission for the operation of public utilities.

Provides for the appointment by the Mayor of three commissioners for a term of six years, without salary, to have charge of the construction, extension and operation of all works for supplying light, water, power, heat, transportation and telephone or other service.

2. Amending provisions in relation to elections:

(a) Authorizes Election Commissioners to register voters at residences and places of business outside of City Hall, and allow not to exceed ten cents a name for registration deputies.

(b) If ballot machines are used the determination of results to be governed by general laws.

3. Providing that Supervisors shall be elected by districts.

4. Providing for the lease of sub-surface area of public parks.

5. Creates a Bureau of Supplies with a Purchaser of Supplies to be appointed by the Mayor. Provides for the consolidation of positions having to do with the purchasing, custody and distribution of supplies.

6. Prevents the giving of an option for the purchase of bonds or real or personal property of the city.

7. Authorizes imposition of license taxes for regulation and revenue limiting amount of tax one-tenth of one per cent of annual sales.

8. Same as above with additional provision that revenue derived shall be used for the construction of school buildings.

9. Authorizes the levy of 30 cents on $100 for school buildings irrespective of other charter or statutory limitations.

10. Authorizing official publications to be made in the MUNICIPAL RECORD under certain conditions.

11. Provides that the Cashier and Bookkeeper in the Sheriff's Office serving five years shall be civil service employees.

12. Provides for possible sale of all unnecessary fire department lots.

13. Provides that all meetings, regular or special of boards or commissions shall be open to public.

14. Increases number of detective sergeants not to exceed one for each 18 members of the police force.

15. Provides that all determinations of Police Commission in matters of pensions shall be final and conclusive except in cases of abuse of discretion.

The Committee will meet Thursday at 10 a. m. for the consideration of these amendments, and all amendments must be disposed of within the next three weeks.

AN INNOVATION IN STREET RAILWAY FARES.

The weekly transferable "pass" for street car rides has been approved by the Railroad Commission. The first try-out of the plan in California will be in the cities of Riverside and Pomona. The new form of fare, popularly known as a pass, will cost $1 and will entitle the holder to an unlimited number of rides during the seven-day period for which it is issued. By an order of the Commission, the Pacific Electric Railway Company of Los Angeles has been authorized to put into effect such a fare in the cities named. The pass will be good for each week beginning Monday and ending the following Sunday.

If the weekly flat rate plan proves a success in the south, it is believed that it will be adopted by street car companies in other parts of the State. Its advocates urge it as a means of restoring to the electric lines much of the patronage taken by the automobiles.

The weekly flat rate plan was originated in Racine, Wis., where it has been declared a success. It has been introduced and is now being tried out in a number of cities throughout the country. Tacoma, Wash., introduced the plan in August of this year for a test period of four months.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 19, 1922:

Influenza	2	Typhoid Fever (not local)	1
Diphtheria	13	Pneumonia (lobar)	2
Diphtheria "carriers"	6	Tuberculosis	30
Scarlet Fever	6	Malaria	1
Chickenpox	4	Dysentery	4
Measles	4	Gonococcus infection	12
Mumps	2	Syphilis	24
Whooping Cough	7		

United States Naval Training Station, Yerba Buena Island.
(Week ended August 12, 1922.)

Gonococcus infection	5	Syphilis	2
Malaria	1		

United States Military Reservation, Presidio.
(Week ended August 12, 1922.)

Syphilis	5	Gonococcus infection	11

Vital Statistics.

Births registered in San Francisco for the week ended August 19, 1922 159

Deaths registered in San Francisco for the week ended August 19, 1922 138

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended August 12, 1922:

	Week ended Aug. 12, 1922	Similar period 1921		Week ended Aug. 12, 1922	Similar period 1921
Cerebrospinal meningitis	0	1	Malaria	5	6
Chickenpox	9	18	Measles	4	10
Diphtheria	37	123	Mumps	4	22
Dysentery (bacillary)	5	1	Pneumonia	15	28
Epidemic Encephalitis	1	6	Poliomyelitis	2	10
Gonorrhoea	24	57	Scarlet Fever	18	38
Influenza	1	2	Smallpox	14	27
Leprosy	1	0	Syphilis	32	75
			Tuberculosis	42	126
			Typhoid Fever	21	30
			Whooping Cough	28	59

THE HEALTH CORNER

Advice to Swimmers.

At this time of the year most deaths from drowning occur. Many of these fatal accidents are due to carelessness and the National Safety Council has issued a few simple recommendations for safety rules for the prevention of such accidents. The Council adds that it is doubtful whether persons unfamiliar with the water ever read such rules or remember them at critical moments if they did, but the rules suggested cover a few simple first principles for swimmers, non-swimmers and canoeists. They are as follows:

Don't swim on a full stomach (wait at least two hours after eating).

Don't swim if overheated.

Don't swim until exhausted.

Don't dive without accurate knowledge of the depth of the water.

Don't struggle if caught in a swift current or undertow (the force of the current will bring you to the surface).

Don't wade into the water with your arms over your head (you will not be ready to stroke if you step into a hole).

Don't lean backward when wading into the water (always be ready to fall forward).

Don't cry for help for fun (you may sometime need help and not get it).

Don't fail to learn the Red Cross life saving and resuscitation method (be capable of saving yourself and your companion).

Don't go in swimming alone unless you are an expert.

It is not necessary to pull into the waves back of a passing boat to show that you can handle a canoe.

* * *

Another means of preserving health to be attended to is having a constant supply of fresh air in your bedroom.—Benjamin Franklin.

* * *

The first wealth is health. Sickness is poor-spirited, and can not serve anyone; it must husband its resources to live. But health, or fullness, answers its own ends, and has to spare; runs over, and inundates the neighborhoods and creeks of other men's necessities.

* * *

Make All Hospitals Fireproof.

A few weeks ago a nurse lost her life rescuing patients from a burning hospital in a construction camp in the mountains of California. Without any thought for herself, rigidly performing her duty, she brought her patients out of the flames to safety. Why should sick and helpless people be placed in a building where fire may so easily occur, and where its course may be so rapid? How long will public opinion accept wooden structures within which to house the sick and helpless? Must we continue to take a toll of lives before we require that hospitals shall exist only within fireproof walls and under adequate fire protection?

* * *

Use of the Common Towel Prohibited.

Not only has the use of the common drinking utensil been prohibited by law, but also the placing of common towels in public places has been made unlawful. This means that the common towel has been barred from every hotel, restaurant, factory, store, barber shop, office building, school, public hall, railroad train, railway station, boat or any other public place, room or conveyance in California. The use of the common towel is not only an offense against common decency, but it is also obvious that communicable diseases may be transmitted from one person to another by this means. If paper towels are provided, they must be used by one person only and immediately thrown away. They should also be provided in sufficient quantity to accommodate all persons who may desire to use them. Any infraction of this law should be reported promptly to the local health officer within whose territory the infraction may be discovered.

* * *

The "Florence Nightingale Pledge."—The Nurse's Pledge.

"I solemnly pledge myself before God and in the presence of this assembly to pass my life in purity and to practice my profession faithfully. I will abstain from whatever is deleterious and mischevious, and will not take or knowingly administer any harmful drugs. I will do all in my power to elevate the standards of my profession, and will hold in confidence all personal matters committed to my keeping, and all family affairs coming to my knowledge in the practice of my calling. With loyalty will I endeavor to aid the physician in his work and devote myself to the welfare of those committed to my care."

* * *

It is one of the highest functions of the state to safeguard childhood and protect the public health, and the proper discharge of that function is not paternalistic. No child in the state should be handicapped by a remediable physical defect.—Governor Miller, New York.

If we could grapple with the whole child situation for one generation, our public health, our economic efficiency, the moral character, sanity and stability of our people would advance three generations in one.—Herbert Hoover.

* * *

Every man should have some sort of play. What is play for one man may be work for another, but every man and woman should have a play hobby and should follow it enthusiastically.—Dr. Donald B. Anderson.

* * *

Rest of body and mind, education in regard to what is safe and what is dangerous, good food and fresh air, are the medicines that restore health. Intelligent medical supervision, freedom from care and worry, confidence in recovery, conscientiousness in carrying out every detail given by the physician, work miracles, as thousands can testify who have fallen ill of tuberculosis, but who have fought the good fight and won out.—Dr. Lawrason Brown, Saranac Lake, N. Y.

Healthgrams.

Health does not "happen." You must fight for it.

It is easier and wiser to prevent sickness than to cure it.

A little cough may end in a coffin.

We do not "catch" typhoid fever—we "swallow" it.

The aspirin habit is almost as dangerous as the morphine habit.

Man begins to die the moment he is born—but a disregard for "safety first" will get him there sooner.

ENGINEER'S PROGRESS REPORT ON HETCH HETCHY.

City Engineer O'Shaughnessy returned Monday after four days' trip over the Hetch Hetchy project.

Two hundred and fifty-three thousand cubic yards of concrete out of a total of 376,000 has been poured into the Hetch Hetchy dam. Over 40,000 cubic yards will be poured the month of August, which would leave only 80,000 cubic yards to complete the structure.

The second set of five-foot diameter outlet pipes have been placed, and the whole work will be easily completed by the first day of January.

Tunnel Work.

Tunnel work is progressing in a more satisfactory manner, 74,244 feet being completed to date, which leaves only 22,710 feet to finish, as follows:

Priest to Second Garrotte	2,959
Garrotte to Big Creek	7,517
Big Creek to 8-9	1,640
8-9 to 5-6	6,370
South Fork to Intake	4,224

A little over four and one-half miles. Big Creek shaft to 8-9 will be completed by the middle of October. Second Garrotte shaft, in which great difficulty was encountered in sinking, is down to the level of a tunnel grade, a depth of 748 feet.

The water has diminished to half the previous volume—930 gallons per minute—and is easily handled by the pumps. A chamber has been excavated at the bottom of the shaft.

The Priest heading tunnel has advanced 17,543 feet, or a little over half a mile from the Second Garrotte shaft.

Priest Earth Dam.

Work is progressing here in a very satisfactory manner, three operations being conducted at the same time. Material is being dumped on the down-stream side from a trestle by means of a steam shovel and cars. On the upstream side material is being conveyed through a flume by the hydraulic process in the center of the dam, and concrete core is built for tightness, and 6700 cubic yards of concrete has been placed to date. Two hundred and twenty-five thousand yards of material has been placed in the dam up to the first of August, and material will be placed at the rate of 40,000 cubic yards every month, so that the dam will be completed in fifteen months. The water for hydraulicking is impounded in a sump above the dam and pumped under a head of 350 feet against the side of the mountain, from which it is washed by means of a flume and distributed over the structure.

Penstock Grade.

This work is being done on the side of the mountain between the power house side and Priest reservoir. One hundred and thirty men are employed in removing the material for the foundation of the three large Penstock pipes which will be placed between the power house and Priest reservoir. In about four months this excavation will be completed. There is a tunnel 6000 feet long and 13 feet in diameter from the head of the pipes into the Priest reservoir. Two hundred and sixty-two feet of one heading is made at the reservoir end and the other portal will be started in a short time. With the completion of the other tunnel of the main aqueduct more machinery will be put in here and this work pushed so that all parts of the mountain project will be completed in two years from date.

Groveland Hospital.

The new hospital, replacing the one destroyed by fire, has been made a one-story building and will be completed in ten days. Temporarily, the patients (25 in number) have been installed in the boarding house.

Power House.

Contracts have been awarded for the generator and water wheels, and last week satisfactory bids were received for the switchboards, all of which will be received inside of a year and installed in the power house building. Sand for the power house and Priest portal core wall is obtained by means of a dragline scraper at Munn siding and hauled by trains up to the work.

Six-Bit Gulch Trestle.

Excavation is being made for the footings for the 55 feet high concrete piers for this structure. Contracts for the steel trestles have been awarded and this structure will be completed in four months. It is being paid for by the irrgationists, as their Don Pedro reservoir would submerge the present structure.

River Siphon.

On this side is to be built about 800 feet of siphon pipe along the city aqueduct route from the power house to the San Joaquin Valley. This siphon pipe will be submerged on the completion of the Don Pedro dam by the Turlock and Modesto irrigation districts and must be built before their reservoir is filled. The crossing has been definitely located and bids will be received at an early date for this unit of the work.

Pulgas Tunnel.

Camps have been established at both ends of this tunnel, two miles west of Redwood City. The open cuts have been made at both approaches and the tunnel has been excavated about 60 feet in length at each portal.

Electric transmission line has been completed between Redwood City and the tunnel and power is to be installed this week. About twelve months should complete this unit of the work.

Dumbarton Crossing.

The City Engineer and his assistants have made intensive studies of the submerged pipe crossing at Dumbarton so plans and specifications for this unit of the work, which is the most difficult of the bay division, can be undertaken.

A definite program of completing the unit from Crystal Springs to Irvington—about 20 miles long—inside of two years has been arranged.

Over 2100 men are now engaged in all parts of the project, and a splendid spirit prevails among all the employees.

Kenosha, Wis., adopted the city-manager plan of government at its January election—this is the first city in Wisconsin to adopt this form.

REPORT OF ENGINEER ON BAY BRIDGE.

The State Highway Engineer, A. B. Fletcher, acting as engineer of Joint Highway District No. 3, has submitted his report of a survey for a bridge and highway to connect the east and west shores of the lower San Francisco Bay. The report is as follows:

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
SACRAMENTO

August 22, 1922.

Hon. John McBain,
Chairman, Joint County Highway District No. 4,
Menlo Park, California.

Dear Sir:

At the request of your committee, the Engineering Department of the California Highway Commission has been at work for some weeks in making a study of the roadway and bridge across the southerly end of the San Francisco Bay to provide a more direct highway between Niles and Redwood City, this being a part of what has been proposed as a new trunk highway down the peninsula.

The route selected by the engineers is that known as the "Ravenswood Point" route from Redwood City to Centerville with the branch from Red Hill to Alvarado, both of the latter towns having connection with the Alameda County paved highways.

A copy of this report is enclosed herewith, together with a sketch plan of the proposed bridge and approaches and a typical cross section showing the roadway proposed in three locations. The report also encloses an estimate of the portion of the road in San Mateo County, and, separately, an estimate of the portion in Alameda County, it being assumed that the easterly end of the steel span portion of the bridge is the county line between San Mateo and Alameda Counties.

In addition to the foregoing, as soon as it can be prepared, there will be sent to you a general locality plan making clear the bridge and highway location included in the report and estimates.

I hope that this report will give you the information which you need and that it will reach you in time.

Yours very truly,

A. B. FLETCHER,
Director Public Works.

Richard J. Welch.
J. Emmet Hayden.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
CALIFORNIA HIGHWAY COMMISSION
FORUM BUILDING
SACRAMENTO

Proposed San Francisco Bay Crossing. Ravenswood Point.

August 22, 1922.

Mr. A. B. Fletcher,
State Highway Engineer,
Sacramento, California.

Dear Sir:

Pursuant to your instructions, a reconnaisance and preliminary study was made for the purpose of determining the most feasible highway, including a bridge crossing of San Francisco Bay near its southerly end, between San Mateo and Alameda Counties, in the general vicinity of Redwood City.

A written report was made to you June 27, 1922. In this report four crossings with the necessary approaches were considered, namely:

1. The Little Coyote Point Route from San Mateo City to the town of Alvarado.

2. The Ravenswood Point Route from Redwood City to Centerville, with a branch road from Red Hill to Alvarado, of which towns connections are made with Alameda County paved highways.

3. Dumbarton Cutoff Route from Redwood City to Newark, Centerville and Niles.

4. The Cooley Landing Route from Redwood City, along and south of the Southern Pacific Railroad to Newark, Centerville and Niles.

The following tabulated mileage was one of the determining factors in making a selection from the preceeding designated routes:

Little Coyote Point Route.

		Mileage.
1.	San Francisco to San Francisco	59.8
2.	San Francisco to Niles via San Mateo -Alvarado	39.6
3.	San Francisco to Oakland Ferry	53.3

Ravenswood Point Route.

1.	San Francisco to San Francisco	66.6
	San Francisco to San Francisco via Hayward	67.7
2.	San Francisco to Niles (Ravenswood, Red Hill and Centerville	44.6
3.	San Francisco to Oakland Ferry	60.1
	San Francisco to Oakland Ferry via Hayward	61.2

Dumbarton Route.

1.	San Francisco to Hayward	46.1
2.	San Francisco to Oakland Ferry	66.5
3.	San Francisco to San Francisco	73.0
4.	San Francisco to Niles (via Dumbarton, Newark, Centerville)	45.1

Cooley Landing Route.

1.	San Francisco to Oakland Ferry	66.9
2.	San Francisco to San Francisco	73.4
3.	San Francisco to Niles	45.5

Of the foregoing the Ravenswood Point Route is shown to be 6.4 miles shorter from Redwood City to Oakland than either of the other routes south of the proposed Little Coyote Point Route, and 0.5 miles shorter than the distance from Redwood City to Niles along the Dumbarton Route, and 0.9 miles shorter than the distance along the Cooley Landing Route from Redwood City to Niles.

The distance along the Little Coyote Point Route from San Mateo to Oakland is 6.8 miles shorter than the Ravenswood Point and 5.0 miles shorter than from San Mateo to Niles via the Ravenswood Point Route. This saving of distance through the use of the Little Coyote Point Route is not favored, due to the excessive cost in comparison with other routes.

The reconnaissance and study warranted the selection of the Ravenswood Point as the most direct, practical and economical, accordingly a request for authority to make the survey of the route was submitted and approved.

The time in which to complete the survey being insufficient, it was deemed advisable to obtain the information considered most vital;; accordingly the actual bay crossing together with approach alignment was fixed, elevations secured, soundings obtained and tide data, etc., worked out in conjunction therewith.

From the data secured, an approximate estimate has been prepared, as nearly correct as the information at hand permits, based upon the following:

A steel bridge, 2000 feet in length, having eight fixed spans of 200 feet each and one draw span 310 feet long, all with twenty-four feet clear roadway.

Reinforced concrete approach trestles at each end of the steel spans, the westerly being 1768 feet long, the easterly 1734 feet long, on reinforced concrete piles, all with 24 feet clear roadway.

The roadway from Redwood City to Red Hill is estimated for a width of 40 feet with 3 to 1 slopes over tide marshes, rock rip rap where required, and paving 30 feet wide and 6 inches in thickness.

The road which divides at Red Hill, one branch going to Centerville and the other to Alvarado, is estimated for a roadway width of 34 feet with 6 inch paving 24 feet in width.

A reinforced concrete trestle bridge over Ravenswood Slough, 287 feet long, with a wood hascule span 36 feet in length. (It is possible that permission may be secured from the Government to omit the hascule span, if an opening below the road is dredged.)

Estimate.

In dividing the estimate between the counties, it has been assumed that the Alameda County line is at the easterly end of the steel spans.

San Mateo County.

1.	Steel spans including draw span		$1,245,000
2.	Concrete trestle approach		234,300
3.	Ravenswood Slough Bridge		44,000
4.	High Land Road Redwood City to Marsh 2.5 miles at $50,000.00		125,000
5.	Marsh Land Road, 2.75 miles at $75,000		206,250
6.	Fill and road below high tide, 0.12 miles at $135,000		16,200
	Sub-total		$1,870,750.00

Alameda County.

1.	Concrete trestle approach	$ 223,200
2.	Fill and road below high tide, 0.815 miles at $135,000.00	110,025
3.	Marsh land road, 1.7 miles at $75,000.00	127,500
4.	High land road Red Hill to Centerville, 4.5 miles at $45,000.00	202,500
5.	High land road Red Hill to Alvarado, 3.5 miles at $45,000.00	157,500
	Sub-total	820,725.00
	Total	$2,691,475.00

The following is a summary of the distances used in compiling this report:

Redwood City to Red Hill via Ravenswood... 9.0 miles
Redwood City to Centerville via Red Hill....13.5 miles
Redwood City to Alvarado via Red Hill.....12.5 miles

Attached are blue-print of the proposed steel bridge with concrete trestle approaches and typical cross-section of the roadways as estimated.

Respectfully submitted,
JNO. H. SKEGGS,
Division Engineer.
H. E. WARRINGTON,
Asst. Highway Engineer.

STATE BUDGET RESULTS IN SAVING.

A saving of $5,456,879 was effected during the last fiscal year through the budget system put into effect by the State Board of Control, and which was a part of Governor Stephens' reorganization plan adopted by the last Legislature, according to a report on appropriated and departmental revenues submitted to the Governor by Clarence E. Jarvis, Director of Budgets and Accounts.

Of this sum, says the report, $829,006 was saved out of appropriated revenue and $4,637,873 out of departmental revenue.

The report shows there was a total appropriated revenue for the seventy-third fiscal year of $10,223,152.01 and a total of $13,626,494.15 in departmental revenue, making a total of $23,849,646.16.

Expenditures charged against appropriated revenue were $9,394.145.77, and against departmental revenue were $8,998,621, making a total expenditure of $18,392,766.17.

The appropriated and estimated revenues for the biennium were divided equally between the seventy-third and seventy-fourth fiscal years, the report said, and an unbudgeted reserve of ten per cent set aside and the remaining ninety per cent divided into four quarters, each department being advised not to exceed the estimates of any quarter.

The report to the Governor included expenditures charged against all departments, boards, commissions, teachers' colleges, special schools and institutions.

AMPLE REVENUE FOR THE STATE.

Sacramento, Aug. 21.—The revenue from all sources for the support and maintenance of the State government for the fiscal year which began July 1 will total $41,221,000, says an official statement mailed to Boards of Supervisors and County Auditors by the State Board of Equalization.

In its report the Board of Equalization declares that the revenue for the year will be sufficient for all purposes and that no deficiency or other *ad valorem* taxes will be required.

CITY REQUIRED TO REFUND TAXES.

A petition for a writ of mandate filed by 444 petitioners against the City and County of San Francisco, in order to compel the Board of Supervisors to include within the tax levy for the coming year sufficient funds to pay judgments received by the petitioners has been granted by the District Court of Appeal. The judgments represented taxes paid to the City under protest and amount to $265,000 exclusive of interest. The various judgments range from $100 to $26,000, and were obtained here in the Superior Court by many large companies and individual property owners. The writ is returnable September 19.

UNIVERSITY REGISTRATION INCREASING.

Registrations at the University of California are steadily increasing, and it is expected that about 1500 students, both new and old, will enroll before the end of the week.

According to James Sutton, recorder, there are still over 300 freshmen on their way here and at least 1200 graduates and under-graduates. Many telegrams have been received to the effect that the railroad strike has delayed prospective entrants.

Total enrollment to date has reached 8993, which is 78 more than had been enrolled up to the corresponding day a year ago.

The final total registrations last year was 9545. If even half of those who are still expected enroll this year registration will show a noticeable margin of increase.

Davis, Aug. 23.—The fall term of the University of California Farm was formally opened yesterday afternoon with the start of instruction.

The registration shows 375 students, about the same number as last year's enrollment. However, there is a decided increase in the number taking college degree work. This is the first year freshmen work has been given here, and 65 first-year students are in attendance.

Eighty upper classmen transferred from Berkeley here, leaving more than 200 non-degree students. Three or four women students are registered.

The institution opened with 25 additional members of the faculty, making the number of instructors 60.

Announcement was made that late registrants will be allowed to enter for another week.

The City Planning Committee at its meeting Tuesday recommended resolutions of intention to establish set-back lines along Thirty-third Avenue between Lincoln Way and Irving street, Francisco street between Gough and Franklin and north side of Pacific between Laguna and Buchanan.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—596 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m. Room 271 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1at Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Snpt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. METZLICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 4 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, M. D., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Snperintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 310 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Chnrch St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

Meets 1st nnd 3rd Tuesdays, 8 p. m., R. 236, City Hall.

MATT I. SULLIVAN President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Ponnd, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2308 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD P. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. HOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA R. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fonrth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, AUGUST 31, 1922. No. 35.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167.
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the ordinance levying taxes for the current year was the subject of a protracted debate. Several amendments were offered decreasing the total tax, but all were defeated. On the question of passage to print the ordinance received thirteen affirmative votes and five negative. As the charter requires fifteen affirmative votes to pass the ordinance in the form as proposed, it was held that it failed to pass and will be taken up again at a future meeting.

Eleven bids were received for the purchase of $84,000 library bonds, bearing 3½ per cent and maturing $14,000 in 1935 to 1940. The bids ranged from $68,000 to over $76,000. The highest unconditional bid was that of the Guaranty Company of New York, whose bid was $76,070.40, and a resolution awarding the sale was adopted. The price bid was on a basis of about 4.35 per cent.

The Mayor's veto of a resolution granting a permit for an automobile supply station at Van Ness avenue and Fell street was postponed one week.

The sum of $2,900 was appropriated for the installation of high-pressure mains in North Point street.

The Mayor was authorized to sign leases with the Spring Valley Water Company for two tracts of land in the vicinity of Lake Merced, one of 60 acres near the ocean beach and one of 170 acres lying between the north and south arms of Lake Merced.

An amendment to the building law was passed defining the meaning of the words "Public Market Building."

The following street work was ordered:

The improvement of Collingwood street between Twentieth and Twenty-second streets; Twenty-first street between Castro street and the westerly line of Diamond street; Twenty-second street between Castro street and the westerly line of Diamond street, including the crossings of Diamond and Twenty-first streets, Diamond and Twenty-second streets, Collingwood and Twenty-first streets, and the intersection of Collingwood and Twenty-second streets, by grading to official line and grade; by the construction of pipe sewers and appurtenances, of side sewers with traps, raisers and appurtenances, of culverts, of brick manholes, of brick catchbasins, of brick storm water inlets, and of lampholes with their respective appurtenances; by the construction of reinforced concrete retaining and step support walls, stairways, landings, copings, drains, gutters, curb armor and armored offsets; by the construction of pipe railing, including furnishing and setting of all fittings; by the construction of concrete armored coping; by the reconstruction of brick catchbasins, including the furnishing and setting of cast-iron frames, gratings and traps.

An ordinance standardizing certain entrances was adopted as an amendment to the ordinance of additional positions, which reads as follows:

Section 28A. The maximum entrance salary for appointees

to positions classified by the Civil Service Commission as General Clerks is hereby fixed at $1,500 per annum, and such entrance salary shall not be increased within six months after appointment. No General Clerk shall be eligible for salary advancement from Grade 3 to Grade 4 of Civil Service Rule 38 unless at least one year's service under permanent appointment has been had in the class.

Section 28B. In the event of a vacancy occurring in any position named in this ordinance and subject to Article XIII of the Charter, the appointing power may, with the consent of the Civil Service Commission, make an appointment to such vacancy at a salary less than that fixed for such position in this ordinance. This section is intended to obviate the necessity of paying to a new and inexperienced employee the same salary that previously had been paid to an old and experienced employee in the same position.

An ordinance amending the retirement ordinance was refused passage to print.

An ordinance was passed to print establishing set-back lines on Tenth avenue between Anza and Balboa streets.

A resolution of intention was adopted to establish set-back lines on the north side of Pacific avenue between Laguna and Buchanan streets, along both sides of Thirty-third avenue between Lincoln Way and Irving street and along the northerly line of Francisco street between Franklin and Gough streets.

Ordinances were passed to print regulating the storage of gasoline, also regulating the sale of lubricating oil, which are published in full on another page.

A resolution was adopted authorizing the Mayor to appoint a committee to investigate the use of ballot machines in various cities.

The purchase of a lot in San Mateo County for the peninsula aqueduct for $200 was authorized.

A resolution was adopted endorsing the proposition of the California Transit Company to establish a terminal in San Francisco.

A resolution was adopted requesting the Secretary of the Navy to provide a permanent station for the Pacific Fleet in San Francisco Bay.

A charter amendment was introduced authorizing the city to establish hospitals outside of its limits.

Action on Permits.

The following applications for permits were referred to committees:

Lubricating Gasoline Co., for automobile supply station at northeast corner of Fifteenth and Mission streets.

A. Pinzini, for oil storage tank, 1,500 gallons capacity, at southeast corner of Bush and Taylor streets.

Samuel H. Levin, for oil storage tank, 1,500 gallons capacity, north side of Ocean avenue 100 feet east of Faxon avenue.

Henry C. Carr, for oil storage tank, 150 gallons capacity, at northeast corner of Twenty-sixth avenue and Clement street.

Dave Datello, for oil storage tank, 1,500 gallons capacity, 516 Huron street.

South San Francisco Tallow Works, for engine and boiler permit, 75-horsepower, at 1420 Evans avenue.

Mrs. A. M. Strusner, for oil storage tank, 1,500 gallons capacity, at 1037 Fillmore street.

Permits Recommended and Passed to Print.

Hand Laundry—Jean Labarere, at 1977 Union street.

Automobile Supply Station—Lubricating Gasoline Oil Company, at 806-810 Mission street; also to store 300 gallons of gasoline. The provisions of Ordinance No. 2659 (New Series) and all regulations imposed by the Fire Marshal must be strictly complied with.

Oil Storage Tank (1,500 gallons capacity)—Hattie Peiser, at 1701 Broadway; Sunset Cafeteria Co., at 25 Mason street; George H. Sandy, on south side of Twentieth street 50 feet west of Dolores street; Gus Lachman, on north side of Seventeenth street 75 feet east of Mission street; Guittard Chocolate Co., at 135 Main street.

Boiler—Sunset Cafeteria Co., at 25 Mason street, 15-horsepower; Guittard Chocolate Co., at 135 Main street, 25-horsepower; California Supply Co., at 738 Folsom street, 15-horsepower.

Permits Granted and Finally Passed.

Boiler—Western Rock Products Co., at 218 First street, 10-horsepower.

Oil Storage Tank—George A. Wingfield, at 2324 Pacific avenue, 600 gallons capacity; George Applegarth, at 725 Pine street, 600 gallons capacity.

DWELLERS MUST INSTALL MAIL BOXES.

Official notice of a general order was received from the Postoffice Department at Washington by Postmaster James E. Power Wednesday, wherein all dwelling houses must have mail receptacles within the next four months or do without mail service.

The purpose of the order is to expedite delivery and save unnecessary walking on the part of the mail carriers. The order is nationwide and the time saved, according to the new ruling, will offset the slight expenses of installation of the receptacles or door slots.

In San Francisco, alone, according to Postmaster Power, the carriers will be saved walking at least five miles in their daily work. This would aggregate a day's saving of 2300 miles for all the carriers in the postoffice department.

Postmaster Power announced that he will issue an order, to take effect within the next few days, compelling the owners of dwellings to comply with the ruling designated by the department at Washington.

JAIL SENTENCE IS GIVEN SPEEDER.

Driving an automobile sixty miles an hour down Army street will cause Charles Coates, an automobile mechanic, to spend the next thirty days in jail as the result of a sentence imposed Wednesday by Police Judge Lile T. Jacks. Coates was arrested by Traffic Officer James Mackey. He told Judge Jacks that he was trying to get out of the car when the "speed cop" got him. Judge Jaeks did not give him the option of paying a fine for his mile-a-minute jaunt.

Eighty-five cases for violation of the traffic laws were disposed of by Judge Jacks at the same time and a total of $600 in fines exaeted.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The municipal band will give its regular weekly concert next Sunday afternoon at Washington Square, Columbus avenue. Director Sapiro has arranged the following program for the occasion:

1. March, "On the Square".....Panella
2. Overture, "William Tell".....Rossini
3. Waltz, "Sunny Italy".....Tobani
4. Selection, "Traviata".....Verdi
5. Sextette, "Lucia".....Donizetti
6. Overture, "Barber of Seville".....Rossini
7. Selection, "Aida".....Verdi
8. Mexican Intermezzo, "Hermosillo".....Schuh
9. Patrol, "American".....Meacham
10. March, "I'm Going Home".....Panella

"Star-Spangled Banner."

Auditorium Recital Sunday Afternoon.

Warren D. Allen, organist of Stanford University and dean of the Northern California Chapter American Guild of Organists, will give the first of two recitals at the Exposition Auditorium this Sunday afternoon at 3 o'clock. He was one of the first to play upon the great municipal organ when it was installed in Festival Hall at the Panama-Pacific International Exposition, and he is an artist of recognized ability.

Several numbers new to San Francisco will be upon the program, including part four of "The Pilgrim's Progress," a narrative tone poem in twelve parts, by Ernest Austin, an English composer of note. Other selections which will be played for the first time here are the Toccata in B Minor by Augustin Barie, the Scherzo from the Symphony in G Minor, Op. 18, by Edward Shippen Barnes, and the Mirage from "Scenes From a Mexican Desert," by H. C. Nearing.

Chairman J. Emmet Hayden of the Auditorium Committee of the Board of Supervisors arranged with the Stanford organist to give these two recitals before the organist for a transcontinental tour, during which time he will play at the principal universities of the United States. There will be no charge for admission to the recital, no reserved seats, and the public will be cordially welcomed.

The complete program is as follows:

"Star-Spangled Banner."

Sketch in F Minor.....Schumann
In Dulci Jubilo.....Bach
Fugue in C Major.....Buxtehude
Litany .....Schubert
Overture, "Euryanthe".....Von Weber
"The Pilgrim's Progress" (Part Four).....Ernest Austin
Meditation Religieuse ("Thais").....Massenet
Scherzo from the Symphony in G Minor, Op. 18.....
.....Edward Shippen Barnes
Mirage from "Scenes in a Mexican Desert".....H. C. Nearing
Toccata in B Minor.....Augustin Barie

ORDINANCES REGULATING SALE AND STORAGE OF GASOLINE.

The following is the text of two ordinances passed to print by the Supervisors last Monday:

Regulating the sale of gasoline and providing for the exhibition of disks indicating the name or trademark of the manufacturer of such gasoline.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. It shall be unlawful for any person, firm or corporation to sell gasoline manufactured by any other person, firm or corporation, from any tank, barrel, drum or other movable or stationary container, unless there is securely fastened to each pump attached to such container, in such manner as to be plainly visible to any person purchasing such gasoline, a metal disk not less than twelve (12) inches in diameter, bearing in letters not less than one inch in height the name and/or the trademark of the manufacturer of such gasoline.

Section 2. Any person, firm or corporation violating any provision of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine not exceeding three hundred (300) dollars or by imprisonment in the county jail for not more than one month, or by both such fine and imprisonment.

Amending Section 5 of Ordinance No. 2659 (New Series), entitled, "Regulating the construction and use of buildings to be used as automobile supply stations, and regulating and providing for the storage and use of gasoline in connection therewith."

Section 5 of Ordinance No. 2659 (New Series), the title to which is above recited, is hereby amended to read as follows:

Section 5. "Storage of Gasoline." Except as hereinafter provided in this ordinance, all gasoline shall be stored in underground tanks not to exceed the following capacity and amounts: "No gasoline or any other product of petroleum or hydro-carbon liquid that will flash or emit an inflammable vapor below the temperature of one hundred and ten (110) degrees Fahrenheit shall be allowed inside the building of an automobile supply station; provided, however, gasoline may be kept above ground in approved portable filling-wheel tanks. No one approved portable filling-wheel tank shall have a capacity of more than fifty (50) gallons. Not more than two (2) approved portable filling-wheel tanks shall be allowed for any one automobile supply station.

All said approved portable filling-wheel tanks shall be mounted on all-metal wheels with rubber tires, each to be equipped with an approved pump, fitted with hose attachment not to exceed eight (8) feet in length, fitted with a ground shut-off nozzle.

All portable filling-wheel tanks when not in use shall be kept near the entrance of the automobile supply station so that in case of fire they can be readily removed from the building.

No one (1) storage tank shall have a capacity greater than five hundred (500) gallons.

Not more than four (4) tanks of five hundred (500) gallons' capacity each or an aggregate total amount of two thousand (2,000) gallons of gasoline shall be stored in connection with any one (1) automobile supply station.

Said storage tank or tanks shall be constructed and installed as hereinafter provided.

COURT GIVES IMPORTANT CIVIC CENTER DECISION.

That owners of property included in civic center plans are not entitled to excessive increases in valuation is the substance of a recent decision by the Ohio Supreme Court.

This decision, given on a Cleveland case, may be used as a precedent in the acquisition of parcels in the Toledo civic center site.

"The Ohio Supreme Court holds (*Nichols* v. *City of Cleveland*, 135 N. E. 391) that where one entire plan has been adopted for a public improvement, and from the inception a certain tract of land has been actually included therein, the owner of such tract in a condemnation proceeding therefor is not entitled to an increased value which may result from the improvement where its appropriation is a condition precedent to the existence of the improvement."

The Coroner has written to the Supervisors, urging enactment of legislation tending to prevent loss of life through accidents occurring through the use of combination gas and electric fixtures.

The Ingleside Improvement Club has advised the Supervisors of opposition to either hill routes for the proposed extension of the Municipal Railway into Ocean View.

The Board of Public Works has recommended that $379,585 be made available to cover cost of contract for furnishing and delivering transformers, switchboards and accessory equipment for the Moccasin Creek Power Plant.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended August 26, 1922:

Diphtheria	23	Tuberculosis	18
Diphtheria "carriers"	3	Malaria	1
Scarlet fever	4	Erysipelas	1
Chickenpox	9	Scabies	8
Measles	3	Tetanus (lockjaw)	1
Mumps	1	Gonococcus infection	11
Whooping cough	8	Syphilis	11
Pneumonia (lobar)	5		

United States Naval Training Station, Yerba Buena Island.

(Week ended August 19, 1922.)

Gonococcus infection	6	Syphilis	2

United States Military Reservation, Presidio.

(Week ended August 19, 1922.)

Syphilis	4	Chancroid	2
Gonococcus infection	4		

Vital Statistics.

Births registered in San Francisco for the week ended August 26, 1922 158

Deaths registered in San Francisco for the week ended August 26, 1922 119

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended August 19, 1922:

	Week ended Aug. 19, 1922	Similar period 1921		Week ended Aug. 19, 1922	Similar period 1921
Cerebrospinal meningitis	4	6	Malaria	3	2
Chickenpox	13	16	Measles	9	5
Diphtheria	91	125	Mumps	12	29
Dysentery (bacillary)	1	0	Pneumonia	25	74
Epidemic encephalitis	1	6	Poliomyelitis	0	4
Gonorrhoea	74	63	Scarlet fever	27	29
Infectious jaundice	1	0	Smallpox	10	25
Influenza	6	12	Syphilis	99	105
			Tuberculosis	110	89
			Typhoid fever	16	41
			Whooping cough	47	17

THE HEALTH CORNER

Berkeley Challenges the World.

Through an unfortunate error in the report on infant mortality in cities of the United States, issued recently by the American Child Hygiene Association, Berkeley was not given credit for having the lowest infant mortality rate of any city among those having populations of 50,000 to 100,000. In the summary of the report, Long Beach, California, was credited with having the lowest rate for cities in this class; Rockford, Illinois, was credited with the same rate, 54; and Covington, Kentucky, was credited with the next lowest rate, 57. The classification should have been as follows:

Berkeley, California	39
East Orange, New Jersey	43
Long Beach, California	54
Rockford, Illinois	54

This mistake has had the effect of urging the people of Berkeley to reduce its mortality rate still lower and has taken the form of a challenge to all cities of the United States with populations between 50,000 and 100,000 to participate in a contest in the reduction of all mortality rates. The Berkeley Chamber of Commerce has appointed a committee composed of the health officer, the chief of police, University of California professors, prominent physicians, Red Cross officials, Safety Council representatives and other influential citizens, all of whom will be called upon to assist in outlining the proposed plan of campaign. The contest is to take the form of enacting a program for the reduction of infant mortality, accident mortality and adult mortality from disease.—*California State Board of Health Bulletin.*

* * *

Effective Health Education.

Dr. Ray Lyman Wilbur, president of Stanford University, according to an editorial in the *Nation's Health*, has said that the teacher who is to do really effective work in health education must think biologically and cause her pupils to think biologically, and not merely "put over the rules." The editorial continues, "It is desirable to form health habits which will be useful at the moment, but it is also important to give the child a sound knowledge of the principles of physiology and hygiene so that in the future it can modify its habits intelligently as the need may arise. It is indeed well to emphasize the acquisition of health habits as the primary objective of health education; it is well to develop all the resources of correlation and extra-curricular inspirational technic, but it is important also to provide for sound systematic classroom instruction in the fundamental biological principles upon which healthy living must be based."

* * *

Progressive Public Health Work in California.

Public Health in local communities throughout California is progressing at a rapid rate. The organization of full-time health departments, to include all urban and rural territory in one single unit, is now actively under way in both Riverside and San Joaquin counties. Hanford has appropriated more money for its local health department and the health officer has launched a program which will lead to the establishment of a full-time health department in that city. The Palo Alto health department is busily engaged in preparing for the entertainment of the health officers of California who will attend the annual conference to be held in conjunction with the League of California Municipalities' meeting at Palo Alto and Stanford University September 19 to 23. Palo Alto's remarkable record in public health advances through its full-time health department will provide an incentive for visiting health officers to learn of the methods used there. Berkeley has chellenged the world to a contest for cities having populations of 50,000 to 100,000 in tbe reduction of mortality rates with special reference to infant mortality, accident mortality and adult mortality from communicable diseases. A new mosquito abatement district is in process of formation at Visalia. The most extensive and comprehensive public health exposition ever to be held in California is in the making at Oakland, where it will be held in the municipal auditorioum during November. These are only a few of the public health activities now under way in California. They serve as a reminder of the fact that the promotion of public health is an active factor in community life throughout the state.—*California State Board of Health Bulletin.*

* * *

To Be a Public Health Nurse Apparently No Child's Play.

The following announcement culled from the *California State Board of Health Bulletin* would seem to indicate that a Public Health Nurse must possess something more than a superficial knowledge of nursing and other things. Read this examination for Public Health Nurse:

Last day for filing applications in Sacramento, September 11, 1922.

The California State Civil Service Commission announces an examination for the position of Public Health Nurse with the State Board of Health, to be held in Sacramento, San

Francisco and Los Angeles as soon as possible after September 11, 1922. The salary range is from $150 to $175 a month.

The duties of the position are, under specific direction and assignment, to perform such field nursing or public welfare work as may be required in the investigation, reporting, prevention and correction of diseases or conditions unfavorable to the health or welfare of individuals or communities; for example, to supervise the health of school children; to visit parents for the purpose of securing treatment for children needing it; to look for unreported cases of infectious diseases, aud give practical instructions in their prevention and care; and to perform other related work.

Candidates must have had education equivalent to high school graduation; must have secured registration as a nurse in the State of California; must have completed a post-graduate university course in public health nursing, or have had equivalent experience in public health nursing; and must possess ability to instruct others and to write reports of investigations made, as well as affability, tact and good judgment.

The examination is open to all American citizens who have reached their twenty-first but not their sixty-first birthday, who are in good physical condition, and who meet the requirements outlined above.

The examination will be entirely oral, and will be conducted by a special board of examiners appointed for the purpose by the Civil Service Commission. Candidates must secure a rating of at least 70 per cent in this oral interview in order to pass the examination.

Persons desiring to enter this examination may secure application blanks from the State Civil Service Commission at Room 331, Forum Building, Sacramento; and Room 1007, Hall of Records, Los Angeles; and from the following offices of the State Free Employment Bureau:

771 Howard St., San Francisco (Men);
Pacific Building, San Francisco (Women);
401 Tenth St., Oakland;
176 South Market St., San Jose;
916 H St., Fresno;
200 South San Joaquin St., Stockton;
206 Court St., Los Angeles (Men);
Tajo Building, Los Angeles (Women).

ORDINANCE REGULATING SALE OF LUBRICATING OIL FOR AUTOMOBILES.

The following is the text of an ordinance passed to print by the Supervisors last Monday:

Regulating the sale of any oil represented as lubricating oil for the cylinders of internal combustion engines.

Be it ordained by the People of the City and County of San Francisco as follows:

Section 1. It shall be unlawful for any person, firm or corporation to sell, offer for sale or delivery, or to cause or permit to be sold, offered for sale or delivery in the City and County of San Francisco, any oil represented as lubricating oil for the cylinders of internal combustion engines unless there shall be firmly attached or painted at or near the point of outlet from which said oil represented as lubricating oil for the cylinders of internal combustion engines is drawn or poured out for sale or delivery, a sign or label consisting of the word or words in letters not less than three (3) inches in height, comprising the brand or trade name of said lubricating oil; provided that when said sign or label is attached to the faucet or valve of a tank-truck or tank-wagon, the letters shall be not less than ¾-inch in height, and provided that if the above required sign or label is on a container having a capacity of fifteen (15) gallons or less, the letters shall be not less than ½-inch in height, and provided that if any of said lubricating oil shall have no brand or trade name, the above required sign or label shall consist of the words, in letters not less than three (3) inches high, with the exception above provided, "Lubricating oil, no brand".

Section 2. It shall be unlawful for any person, firm or corporation to display any sign, label or other designating mark which describes any petroleum oil or petroleum product not actually sold or offered for sale or delivery at the location at which the sign or other designating mark is displayed, or to display any label upon any container which label names or describes a petroleum product not actually containcd therein but offered for sale or sold as such.

Section 3. Any person, firm or corporation violating any of the provisions of this ordinance shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished by a fine of not more than five hundred ($500) dollars or by imprisonment in the county jail for a period of not more than six (6) months, or by both such fine and imprisonment.

Section 4. Each such person, firm or corporation shall bc deemed guilty of a separate offense for every day during any portion of which any violation of any provision of this ordinance is committed, continued or permitted by such person, firm or corporation, and shall be punishable therefor as provided by this ordinance.

FAVOR CONSTRUCTION OF ANTIOCH BRIDGE.

The Supervisors at their meeting last week adopted the following resolution favoring the construction of a bridge in the vicinity of Antioch, Contra Costa County:

"Whereas, the highways of the State of California have proved an invaluable aid in the development of this State's agricultural areas by providing avenues and minimizing the difficulties of communication between various rural communities, as well as assisting in bringing the productive areas of our State closer to consuming and shipping points; and

"Whereas, that section lying to the south of Sacramento, known as the Sacramento-San Joaquin River Delta, is isolated and deprived of easy means of egress and ingress because of the natural barrier provided by the combined waters of the Sacramento and San Joaquin Rivers; and

"Whereas, for the normal rapid development of the interior of Northern California, as well as that particular section known as the Sacramento-San Joaquin River Delta, it is necessary that easier avenues of land travel and communication with the bay cities be provided by the construction of a bridge across the present barrier of water dividing the already completed State highways leading from the bay cities on the west and from Sacramento and Stockton on the east to Antioch, Contra Costa County; therefore be it

"Resolved, That the Board of Supervisors of the City and County of San Francisco goes on record as favoring and strongly recommending the construction of a bridge in the vicinity of Antioch, Contra Costa County, at a place to be determined by State Highway Commissiou engineers, and that this constructive piece of work be iucluded in that named commission's 1923 building program."

TO BID FOR MEET OF POSTAL EMPLOYEES.

San Francisco will make a bid for either the 1923 or 1924 convention of the United States Supervisory Postal Employes. Assistant Postmaster William F. Burke left Wednesday for Denver to attend the Postal Employes' convention. He was equipped with literature descriptive of California, furnished by the San Francisco Convention and Tourist League.

As Denver is host this year, it is thought than an Eastern city will be given preference for 1923, but Burke expects to build a foundation that will swing the 1924 meet to this city. He will return for the annual convention of the National League of Postmasters here Septcmber 18, 19 and 20.

The rceeipts of the Municipal Railway for the week ending Saturday, August 26, were $56,428.55. Rcceipts by days: Sunday, $6,819.65; Monday, $7,817.35; Tuesday, $7,958.90; Wednesday, $8,058.60; Thursday, $8,266.05; Friday, $8,436.95; Saturday, $9,071.05.

PROPOSED CHARTER AMENDMENTS

CHARTER AMENDMENT NO. .....

ARTICLE VI A.

The Public Service Commission.

Section 1. There is hereby created a Public Service Commission consisting of five Commissioners. The members of said Commission shall be appointed by the Mayor. The terms of those first appointed shall expire July 15th of the years 1925, 1926, 1927, 1928 and 1929, respectively. At the expiration of such respective terms of office the Mayor shall appoint for a six-year term one person as the successor of each Commissioner whose office expires in any year, and shall fill vacancies for unexpired terms in like manner. No person shall be eligible for appointment as such Commissoner unless he is qualified to be a voter of the City and County. Each of said Commissioners shall receive as compensation ten dollars for each meeting of the Commission or committee thereof which he shall attend; provided, that the total amount of such compensation for session and committee work shall not exceed for the whole board five thousand dollars for any one fiscal year.

Section 2. The Commission shall organize by electing one of its members as president and shall thereafter hold biennial elections for such office on the first Monday in July. A majority of the Commissioners shall constitute a quorum to transact business. The Commission shall have the power to create such subordinate departments or bureaus as it deems necessary for the purposes herein specified. The Commission shall appoint a secretary and fix his salary. He shall keep a record of all the transactions of the Commission, which shall be open to public inspection, and perform such other duties as the Commission may assign to him. The Commission may employ such managers, superintendents, department heads and other employees as shall be necessary to a proper discharge of its duties under this article, for the maintenance, operation, supervision and control of utilities under the Commission's control, and shall fix their compensation. Such appointments shall be subject to the Civil Service provisions of Article XIII, provided that managers, superintendents, experts in superintending or technical and legal staff positions, and one appointee of the manager of each utility shall be exempt from the Civil Service provisions of Article XIII. No compensation paid to any of said persons shall be greater than is paid elsewhere in the City and County in case of similar employment. The exemption of persons employed in an operating department of a public utility from suspension, discharge or dismissal as provided by Section 12 of Article XIII of the Charter is hereby discontinued; provided, that any person suspended, discharged, or dismissed from service shall have the right of appeal to the Public Service Commission and the decision of the Public Service Commission in each case shall be final.

The Commission shall establish all necessary rules and regulations governing the performance of its duties, and the conduct of its officers and employees, and may require adequate bonds from its officers and employees, except laborers, for the faithful performance of their duties in such sums as may be fixed by the Commission. Said bonds shall be approved by the Mayor and shall be filed in the office of the Auditor.

Section 3. The Commission shall hold regular meetings at least once each week at a place and time to be fixed by resolution entered in its minutes. Special meetings may be called and held at any time after ten hours' notice of the same has been posted showing the purpose for which such meeting has been called. The Commission may make such other and further rules governing the conduct of meetings as are not in conflict with the provisions of this Charter. A majority shall constitute a quorum. Voting shall be by ayes and noes, on all questions submitted and a record of such voting be kept, giving the names of the Commissioners and the manner in which each votes. The affirmative vote of a majority of the Commissioners shall be necessary in order to enter into any contract or perform any act involving the expenditure of money or the incurring of any obligation in excess of twenty-five hundred dollars.

Section 4. The Public Utility Commission shall have exclusive charge, management, superintendence and control of the operation and maintenance of all public utilities and other properties acquired, constructed, purchased or owned by the City and County for the purpose of supplying water, light, heat, power or transportation to its citizens and inhabitants, and of such additions thereto as may hereafter be acquired or constructed, and may enter into all contracts and do all acts and things necessary or incidental to the proper execution of such powers. The Board of Supervisors may by ordinance vest the Commission with the duty to supervise public utility service rendered to the City and County government by privately-owned utilities. The Commission shall locate and determine the character and type of all additions, betterments and extensions to municipally-owned public utilities, and shall determine the policy of making such additions, betterments and extensions. Upon being so requested by the Commission, the Board of Public Works shall construct, or contract for the construction of any public utility the construction of which has been duly authorized by law, and of any municipally-owned utilities, in accordance with locations, plans and specifications to be first approved by the Commission, and upon completion thereof shall turn the same over to the Commission for operation and maintenance. So much of the provisions of Section 9 of Chapter I of Article VI of the Charter vesting charge, superintendence and control of public utilities in the Board of Public Works as is in conflict with the provisions of this article is hereby repealed; provided, that nothing herein contained shall be construed as depriving the Board of Public Works of the power to operate portions of a public utility during the period of construction and until the utility as authorized shall have been completed and turned over to the Public Service Commission for operation.

Section 5. The City Engneer of the City and County shall be ex officio Chief Engineer of the Public Service Commission and shall have general charge and direction of all engineering work required in connection with the duties of the Commission. The Commission may employ or contract for the employment of and fix the compensation of such additional engineering assistants as the Chief Engineer may recommend.

Section 6. The City Attorney of the City and County shall be ex officio chief legal adviser of the Commission. The Commission may employ or contract for the employment of and fix the compensation of such additional special attorneys and clerical assistants as may be necessary to carry on all legal work and litigation in connection with the work of the Commission. The Commission shall have power in the name of the City and County to sue or defend in law or in equity in all courts in the protection of any rights or property under its jurisdiction, but shall not settle or compromise any litigation without the consent of the City Attorney, Board of Supervisors and the Mayor.

Section 7. Proper accounts, as prescribed by the Railroad Commission for public utilities, shall be kept in such manner as to show assets, liabilities, revenues and expenditures for each utility under the control of the Commission, and to show all transactions affecting the acquisition, custody and disposition of values. Meetings, records and accounts shall be public. An annual report shall be submitted to the Mayor and printed for distribution, which must include, among other things, balance sheets and financial statements for each utility in sufficient detail to reflect the true financial condition of each such utility.

Section 8. The Commission may lease for purposes not in conflict with public utility uses any lands controlled by it or placed in its charge for terms not exceeding ten years. The procedure prescribed in Article II, Chapter II, Section 1, Paragraph 32, shall not apply to such leases. The Commission may in the name of the City and County acquire and take by purchase, lease, condemnation or otherwise, and hold any or all property situated within or without the limits of the City and County that it may deem necessary for the construction, maintenance or operation of the works under its jurisdiction and control. The Commission may, with the prior approval of the Board of Supervisors and the Mayor, expressed by ordinance, sell on terms to be expressed in said ordinance such lands or other property under its control as it finds are no longer required for public utility purposes, or may, upon like authority transfer such lands or other property to any other department of the City government, upon there being transferred to the funds under control of the Commission so much of the funds controlled by the department receiving such transfer of property as will represent proper and adequate consideration for the land or other property transferred, as determined in the ordinance authorizing the same.

Section 9. The Commission shall have power to make all rules and regulations which it deems necessary or proper in connection with the furnishing of public utility service by the City and County, and shall have the power to fix and adjust rates or fares for such service, to collect and by appropriate means enforce the collection of such rates and charges and to adjust and settle all complaints and claims of consumers or the public with reference to service credits or refunds. The Commission shall have the further power to make special contracts for the purchase, sale or delivery in wholesale quantities of water, gas or electricity and to fix the terms and conditions of said contracts, whenever the Commission finds that it is to the best interests of the City and County to enter into such special contracts; provided, however, that no contract for such purchase, sale or delivery of water, gas or electricity at wholesale made with any county, municipality, district or public service corporation shall be effect-

ive until the same shall have been ratified and approved by the Mayor and the Board of Supervisors; provided further, that no discrimination shall be made by the Commission in servce contracts between consumers taking or offering to take equal quantities of water, gas or electricity under like servicc conditions.

Section 10. The Commission shall deposit all revenues and moneys collected by it with the City and County Treasurer, who shall credit such moneys to the appropriate revenue fund. Thereafter, such funds shall be expended and accounted for as provided in this article. The salaries and expenses of the Commission and its employees and other general expense shall be carried as operating expenses of the public utilities under its charge, and shall be apportioned between different utilities on such basis as the Commission shall find to be proper.

Section 16 of Article XII of the Charter is hereby repealed.

The Commission shall make general appropriations from tbe revenues of different utilities for the following purposes:

(a) For the payment of the operating expenses of each utility, including insurance and pension charges;

(b) For repairs and maintenance;

(c) For a depreciation reserve;

(d) For the payment of interest on the bonds issued for the acquisition or constructon of each utility;

(e) For payments to the sinking fund provided for the retirement of such bonds;

(f) For extensions and improvements;

(g) For a surplus fund.

The appropriations shall be made for such purposes in the order specified, and no appropriation shall be made to any of the later purposes listed until the requirements for purposes previously specified on the list have been fully satisfied. Whenever the surplus fund shall exceed one-half of the payment for the operating expenses in the preceding fiscal year, the Commission shall have the power to transfer such excess to the general fund of the City and County.

The funds of one utility shall not be used or diverted to the purposes of any other utility.

The fund set aside under (c) for depreciation shall not be used for any other purpose than the replacement of utility structures which have been destroyed by natural or accidental causes or become worn out or obsolescent, provided that nothing contained in this section shall be construed as preventing the investment of sinking funds or surplus funds provided for the purposes of one utility in bonds authorized for any public utility owned by the City and County when such investment is found by the Commission to be consistent with the purposes for which said funds so invested were created.

Services rendered by any other City departments shall be paid for by the Commission, and water, light, heat, power, transportation or other public utility service furnished to public streets, public buildings, parks or other public places by the Commission shall be paid for at proper rates from appropriate funds, raised by taxation. The Commission shall submit an annual budget estimate for each utility under its control in the same manner as other City departments, for the purpose of facilitating complete municipal financial accounting.

Section 11. Bonds authorized for the construction or acquisition of any utility shall be sold by the Board of Supervisors, as required in Article XII of the Charter, but such sales shall be made only at such times and in such amounts as the Public Service Commission in writing requests. The Supervisors must authorize and hold such sales when so requested by the Public Service Commission. The Mayor's signature to all bonds authorized for public utility purposes may be by facsimile.

CHARTER AMENDMENT NO. .....

ARTICLE II, CHAPTER IV.

A new chapter to be designated Chapter IV is nereby added to Article II of the Charter to read as follows:

Bureau of Supplies.

Section 1. A Bureau of Supplies is hereby created. The Mayor, with the advice and consent of the Board of Supervisors, shall appoint a Purchaser of Supplies. He shall receive such salary as may be fixed by the Board of Supervisors. He shall serve during the pleasure of the appointing power, and be subject to removal by the Mayor with the approval of the Board of Supervisors. He shall give an official bond in an amount to be fixed by said Board.

The Board of Supervisor may authorize the appointment of such deputies and assistants as may be necessary, and fix their compensation, but present employees of the City and County performing duties as purchasers of supplies or as inspectors, custodians, commissaries or accountants thereof shall be transferred to this bureau from the departments where now employed, and such employees shall be subject to tbe provisions of Article XIII of this Charter.

Section 2. The Purchaser of Supplies shall have authority, and it shall be his duty, to purchase all the supplies of every kind and nature required by the several departments of the City government (except the Public Library) upon requisitions issued by such departments, and this provision shall supersede any provision to the contrary contained in this Charter, and it shall be the duties of the departments to comply herewith. He shall have authority to sell personal property belonging to the City and County when authorized by a resolution of the Board of Supervisors. He shall have the custody of all supplies until their distribution to the proper departments and be charged with their safe-keeping, and may exact security tberefor from his subordinates.

Section 3. Notwithstanding the provisions contained in Chapter III of this article, the Board of Supervisors may by ordinance provide a method by which all supplies shall be purchased, the quantity thereof for which contracts may be made, which shall not exceed the estimated quantity required for one year, the period for which delivery of supplies may be made, which shall not be longer than one year, the security to be exacted for the entering into a contract and the faithful performance thereof, the supplies for which advertisement must first be made, the manner of receipt, inspection, distribution and accounting therefor. The Purchaser of Supplies shall have authority to sign contracts for supplies for future delivery and payment (when the same docs not exceed $1,000; in other cases jointly with the head of the department requesting the same).

Section 4. Section 4 of Chapter III of this Charter shall be held applicable to all purchases and contracts made under the provisions of this chapter.

CHARTER AMENDMENT NO. .....

Amend Section 2 of Chapter I of Article II of the Charter so that the same shall read as follows:

Section 2. For the purpose of the election of Supervisors, the City and County of San Francisco shall bo divided into districts, conforming with the State Assembly Districts, therein located, from each of which districts one representative shall be elected by the voters thereof. There sball be an additional number of Supervisors, elected at large, to make a total of eighteen Supervisors. The present incumbents shall hold office until the expiration of their respective terms. To succeed those whose terms of office expire in 1925, there shall be elected representatives from the nine Assembly Districts, coming first in the order of numbering. At the succeeding biennial election the Supervisors at large and the representatives of tbe remaining districts shall be elected. Each candidate seeking election as Supervisor must have been a resident and qualified elector of the City and County of San Francisco for five years, and, except in the case of those elected at large, of the district in which he seeks election for at least one year pior to his filing his declaration of candidacy. Every person who has served as Mayor of the City and County, so long as he remains a resident thereof, shall be entitled to a seat in the Board of Supervisors and to participate in its debates, but shall not be entitled to a vote or to compensation. All provisions and parts of this Charter in conflict with this section are hereby repealed.

CHARTER AMENDMENT NO. .....

Add a new section to be numbered Section 18, to Chapter I of Article III to read as follows:

Section 13. Notwithstanding any limitation contained in this Charter or State law, it shall be competent for the Board of Supervisors to levy a tax, not to exceed thirty cents upon each one hundred dollars of assessed valuation, for the purpose of constructing muncipal buildings to be used for schools.

CHARTER AMENDMENT NO. .....

Section 6 of Chapter V of Article VIII of the Charter of the City and County of San Francisco, State of California, bc amended to read as follows:

Section 6. The Chief of Police may detail for detective duties such members of the police force as he may select, not to exceed one for each eighteen members of the police force. He shall designate a Captain of Police to act as captain over the officers so detailed, who shall receive an annual salary of $4,000. Such captain shall rank as Captain of Detectives and his duties shall be defined by the Commissioners and by the Chief of Police. Such captain shall be in addition to the number of captains specified in Section 2 of this chapter. The members so detailed shall be known in rank as Detective Sergeants. Each of said detective sergeants shall receive an annual salary of $2,400. They may be removed at any time from such detail by the Chief of Police. Their duties shall be defined by the rules and regulations of the Commissioners, by the orders of the Chief of Police and by orders of the Captain of Detectives.

CHARTER AMENDMENT NO. .....

That a new section is hereby added to Article XVI, to be known as Section 1a, and to read as follows:

Section 1a. All meetings, regular or special, of every board or commission acting pursuant to this Charter, any ordinance, or any law of the State, for the transaction of any business of such board or commission, shall be open to the public, and in the event of there being no date fixed by law, or ordinance for the holding of any such meeting, public notice thereof shall be made.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1056 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansoma St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistaot.

STANDING COMMITTEES.

Auditorinm—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrouods—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City H

JOHN REID, JR., City Architect,

SUPERINTENDENT OF PUBI

CHARLES W. MEEHAN, Elevent

BUREAU OF BUILDING

J. P. HORGAN, Chief Inspector, F

STREET REPAI

PRESTON W. KING, Supt., 11th

SEWER REPAI

JOSEPH LINEHAN, Supt., 11th

STREET CLEAN

PETER J. OWEN, Supt., 11th a

MUNICIPAL RAIL

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

3 copies
Main Library Three
Civic Center

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Fraocisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Mooday at 8 p. m., Room 151 City Hall.

E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examioer and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Missioo St., near Seventh.

Regular meeting of Board, third Thnrsday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statietician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physiciao, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

rst aod third Wedoesdays, at 2:30 p. m., Room 376 City Hall.
O. CROWLEY, Pres., 720 Church St.
LAREN, Park Lodge, Golden Gate Park.
B. MILLS, 149 California St.
ENTISS COBB HALE, 2430 Vallejo St.
MUND STERN, 1998 Pacific Ave.
J. ROSSI, 123 Kearny St.
., HERZ, Superintendent, 376 City Hall.
PHILOMENE HAGAN, Secretary.

TY PLANNING COMMISSION.

and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
SULLIVAN, President, Humboldt Bk. Bldg
I. TURNER, Grant Ave. and Post St.
BBIE E. WILKINS, 25 St. Francis Blvd.
SCHARRENBERG, Underwood Bldg.
members—Mayor James Rolph, Supervisors Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteanth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
K. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharoo Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant et., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelao Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. T. SHAW, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.

Criminal Departments—Hall of Justice, Kearny and Washington Sts.

Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackeon St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramanto St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, SEPTEMBER 7, 1922. No. 36.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the tax levy for the current year was adopted and ordered printed. The vote was fifteen ayes to three noes. The rate fixed aggregates $3.47 on each $100 of assessed valuation and may be segregated as follows: For the general fund, $1.8742; for various school funds, $0.6893; for various special funds, parks, libraries, pensions and publicity, $0.2226; for bond interest and redemption, $0.7109.

The Bay Shore boulevard project was provided for by the adoption of the following resolution:

Whereas, the Boards of Supervisors of San Mateo and San Francisco counties have initiated the proceedings for the construction of a much-needed highway from this city southerly, and also a bridge across the bay; and

Whereas, the construction of such highway and bridge is a vital public necessity to provide an avenue for traffic to and from this city and the adjoining counties and interior valleys of California; therefore

Resolved, That the Board of Supervisors reiterates its desire and intention to co-operate in the early completion of the new peninsular highway as it will be recommended by the engineers of the State Highway Commission; and

Resolved, That it is hereby declared to be the intention of the Board of Supervisors of the City and County of San Francisco to appropriate jointly with San Mateo County the sum of two hundred and twenty-five thousand dollars, or so much thereof as may be necessary, to be expended by Joint Highway District No. —— comprising said counties, in making a survey and location, estimates of cost, acquiring rights of way and expenses incidental thereto, for the highway proposed to be constructed in the resolution initiating said Joint Highway District. That said sum be apportioned between the two counties named on the basis of the assessed valuation of said counties, respectively, and to be apportioned on the requisition of the Board of Directors of said district as same may be required; and further

Resolved, That no part of said sum to be appropriated shall be used for survey of a bridge or preparation of plans and specifications therefor.

The sum of $379,585 was appropriated to cover the cost of transformers, switchboard, etc., for the Moccasin Creek powerhouse, and $60,000 for the construction of section D of the beach esplanade.

The Park Commission was given permission to explode blasts at Kirkham street and Eighteenth avenue.

Offers were accepted to convey several lots in San Mateo County required for the Hetch Hetchy aqueduct.

A resolution was adopted declaring that all Charter amendments would be submitted at the coming general election, directing their publication prior to September 26, and fixing September 18 as the last day that the Board would consider the same.

Ordinances were passed to print ordering the improvement

of Sloat voulevard and the construction of a rock fill along the yacht harbor at the Marina.

A resolution to close a portion of Homer street was adopted.

The Legallet-Helwig-Morton Company was granted permission to lay a pipeline in Quint street, from Islais Creek to a point between Evans and Fairfax avenues.

Daniel McKillop was granted permission to construct a loading platform on Harrison street between Nineteenth and Twentieth streets.

In the matter of the widening and extension of Landers street, all objections were withdrawn and a resolution was adopted ordering the widening and extension of said street between Fifteenth and Sixteenth streets.

Contracts were awarded for furnishing drugs and chemicals for the current year; also for engineering supplies.

A resolution was adopted declaring it to be the policy of the Board to grant to property owners along Twelfth street, whenever proper application was made, permits for switching privileges along that street, and that steam locomotives for that purpose would be permitted. The vote on the proposition was 12 ayes to 6 noes.

The Exposition Preservation League reported that it was proposed to donate to the city a strip of land two blocks wide along the Marina, and the League was requested to present the necessary deeds and they would be accepted.

A resolution was adopted indorsing the bill pending in Congress containing an item for the survey of the bay south of the city, and requesting our Senators and Representatives in Congress to urge its passage.

The 100 Per Cent Club was congratulated in its efforts to secure moving pictures showing San Francisco's history and development.

A resolution was adopted commemorating the public services of Theodore A. Bell, whose accidental death was reported, and the Board adjourned in respect to his memory.

Action on Permits.

The following applications for permits were referred to committee:

Audree Jacoh, for oil storage tank, 1500 gallons capacity, at 3332 Washington street.

Ivar D. Sellman, for oil storage tank, 1500 gallons capacity, northwest corner Twenty-sixth avenue and Lake street.

Mrs. O. Gracie, for oil storage tank, 1500 gallons capacity, at 1575 Pine street.

Shell Company of California, for automobile supply station at northeast corner of Valencia and Army streets.

Isaac Moss, for transfer to him of permit granted to Souther & Stewart to maintain a public garage at the northeast corner of Post and Hyde streets.

Mendelson Iron and Metal Co., for permission to install and operate a cupola furnace at 618 Townsend street.

J. J. Mahoney, for transfer to him of permit granted by Resolution No. 10084 (New Series) to Joseph Pasqualetti to maintain a public garage on north side of Union street, 150 feet east of Franklin street.

Dr. Frank Hinman, for oil storage tank, 1500 gallons capacity, at 3255 Pacific avenue.

Permits Recommended and Passed to Print.

Public Garage—Clydesdale Motor Truck Company of California, at 31-45 Oak street.

Oil Storage Tank—M. Carlson, on east side of Stockton street, 60 feet south of Pine street, 1500 gallons capacity; New Tivoli Hotel, at 1434 Grant avenue, 600 gallons capacity; American Tobacco Co., at 1 South Park, 1500 gallons capacity; W. G. Bray, at 1249 Fourth avenue, 1500 gallons capacity; Roman Catholic Archbishop of San Francisco, at Amazon and Naples streets, 1500 gallons capacity.

The half year financial statement of the City of Tacoma, Wash., shows the total expenditures for the first six months of 1922 to be $850,731.62, against $1,057,243.87 in revenues, leaving $206,512.25 in excess revenues over expenditures.

RECORD MAY BE MADE OFFICIAL PUBLICATION.

The following is the text of a proposed Charter amendment, the purpose of which is to permit all official advertising to be made in the Municipal Record:

Adding a new section to Chapter III of Article II, to be numbered Section 8, to read as follows:

Section 8. The method prescribed in this Charter for publishing all official matters and doing official advertising shall not be deemed exclusive, and the Board of Supervisors in lieu of such prescribed method, may establish and publish an official newspaper under the name of "Municipal Record," which shall be printed, published and circulated once a week and wherein may be published any or all official matter required to be published by this Charter or State law. When by any provision of this Charter a publication of any matter is required for five days in a daily newspaper, one publication in such weekly newspaper shall be equivalent thereto; if for more than five days and not more than ten days, two such publications shall be equivalent; if for more than ten days one publication for and during each week or fraction thereof contained in the period for which publication is required shall be equivalent to a daily publication.

BIDS FOR STREET CARS OPENED.

The Board of Public Works opened bids for furnishing twenty new cars for the Municipal Railroad. The lowest bidders were the Bethlehem Steel Company on car bodies, its offer being $7,626 per body; the Standard Motor Truck Company, $1,325 for each truck; the Westingbouse Electric Manufacturing Company on electrical equipment, a bid of $3,780 per car, and the Westinghouse Brake Company for air-brake equipment of $516.55 per car, bringing the cost per car to $15,247.55. The new cars are of the center-entrance type and will be used on the Union street line.

MONEY FOR GOOD ROADS.

In Washington a bill authorizing $140,000,000 for good roads for the next two years was recently passed in the House by a vote of 239 to 31. The measure provides that $65,000,000 shall be available by June 30, 1923 and $75,000,000 by June 30, 1924.

The Rincon Hill regrade project comes up for hearing before the Board of Supervisors on September 26th at 2 p. m.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Auditorium Concert Sunday Afternoon.

The second and final recital in this city of Warren D. Allen, organist of Stanford University, previous to his transcontinental tour, will take place at the Exposition Auditorium at three o'clock this Sunday afternoon. Allen pleased a large throng of music lovers last Sunday and his coming program promises to be even more interesting than the first.

An attractive number will be Borodin's Sketch of the Steppes of Central Asia, arranged for the organ by Allen, and he will also play Part Five of The Pilgrim's Progress, from Ernest Austin's narrative tone poem in twelve parts, played in its entirety for the first time in America by the Stanford organist. Part Five tells of the pilgrim's journey to the Palace Beautiful.

Hother Wismer, upon invitation of Supervisor J. Emmett Hayden, chairman of the Auditorium Committee of the Board of Supervisors, will be the violin soloist of the afternoon and, accompanied on the organ by Mr. Allen, he will play the Praeludium and Allegro by Pugnani, arranged by Kreisler, and Mendelssohn's Violin Concerto.

There is no admission fee for these recitals and no reserved seats and everybody is welcome.

Here is the complete program:

"Star-Spangled Banner."

Psalm XIX (first movement) ..... Marcello
Air from the Suite in D ..... Bach
Minuet in C Major from the "Jupiter" Symphony ..... Mozart
Ancient Phoenician Procession ..... R. S. Stoughton
Praeludium and Allegro ..... Pugnani-Kreisler
Hother Wismer.
Sketch of the Steppes of Central Asia ..... Borodin
(Arranged for the organ by Warren D. Allen.)
Andante from the Violin Concerto ..... Mendelssohn
Hother Wismer.
Ariel (after a reading of Shakespeare) ..... Bonnet
Deep River ..... Old Negro Spiritual
The Pilgrim's Progress, Part Five ..... Austin
(The Pilgrim's Journey to the Palace Beautiful.)

LEAGUE OF MUNICIPALITIES TO HOLD ANNUAL MEETING.

The League of California Municipalities, with a membership of about 250 cities and towns in the State, will hold its annual meeting at Stanford University, Palo Alto, during the week commencing September 19. At the meeting of the Supervisors last Monday the Mayor was authorized to appoint a committee to represent San Francisco at the convention.

At the meeting various questions affecting city administration will be discussed by prominent officials and others who have had experience in connection therewith. Among the topics listed for discussion are: "Garbage Collection and Disposal," "Results in City Planning," "Problems of the City Manager," "Social Service Work," "Budget Experiences," "Street Work Procedure," "Proportional Representation," "Public Officials and the Press," "Railway Franchises," "Charter Making." The proposed water and power act will be debated and the proposed constitutional amendments taxing public utilities and placing all municipal utilities under the control of the Railroad Commission will receive attention. Special sessions will be held by health officials, engineers, city attorneys and city clerks and auditors and questions of interest to these particular officers will be discussed.

$94,500 EARNED BY SAN FRANCISCO PROBATIONERS.

The wages earned by 1260 probationers during the month of August totaled $94,500, according to the monthly report of William H. Nicholl, chief of the adult probation department for the courts of the City and County of San Francisco. Of this amount probationers turned over $7,375.47 for the care of their families and reimbursed merchants to the amount of $3,433.97. A total of 201 women defendants appeared in the court of Police Judge Daniel S. O'Brien during the month. Employment was obtained for twenty probationers.

CIVIL SERVICE EXAMINATIONS SCHEDULED.

Public notice is hereby given that examinations will be held by the Civil Service Commission of San Francisco, in its examination chamber, 154 City Hall, as follows:

1. *Captains, Fire Department*, promotive from the rank of lieutenant. Begins September 13, 1922, at 1 p. m.; list closes 5 p. m., September 6, 1922. Subjects and weights on scale of 100 are: Relative capacity and general knowledge of duties, 40; writing of report, 10; form of report, 10; fire fighting, 20; seniority of service, 10; experience as a lieutenant, 5; ascertained merit, 5.

2. *Graduate Nurses.* Begins September 15, 1922, at 1 p. m.; list closes September 6, 1922, at 5 p. m. Subjects and weights on scale of 100 are: Relative capacity, 90; experience, 10.

3. *Chauffeurs.* Begins September 20, 1922, at 1 p. m.; list closes September 13, 1922, at 5 p. m. Subjects and weights on a scale of 100 are: Knowledge of duties, 40; relative capacity, 20; knowledge of traffic laws, 20; signal test, 10; age, 10.

4. *School Janitors.* Begins September 22, 1922, at 1 p. m.; list closes September 15, 1922, at 5 p. m. Subjects and weights on scale of 100 are: Knowledge of duties, 40; personality and fitness, 40; experience, 20.

5. *School Janitresses.* Begins September 27, 1922, at 1 p. m.; list closes September 15, 1922, at 5 p. m. Subjects and weights on scale of 100 are: Knowledge of duties, 40; personality and fitness, 40; experience, 20.

6. *Market Inspectors.* Begins October 5, 1922, at 1 p. m.; list closes September 28, 1922, at 5 p. m. Subjects and weights on scale of 100 are: Knowledge of duties, 40; relative capacity, 30; experience, 20; age, 10.

7. *Veterinarians.* Begins October 6, 1922, at 1 p. m.; list closes September 28, 1922, at 5 p. m. Subjects and weights on scale of 100 are: Knowledge of duties, 50; relative capacity, 30; inspection experience, 10; age, 10.

Applicants must be citizens of the United States, 21 years of age or over, and residents of San Francisco for at least one year next preceding date of examination.

Application forms and circulars containing further information may be had by applying in person or by mail at the office of the Commission, 151 City Hall.

RECORDER'S MONTHLY STATEMENT.

Cash receipts for Recorder's fees, August, 1922, $8,634.15. Receipts for same month, 1921, $6,910.55. Net increase, $1,723.60.

Papers filed for record during month of August, 1922, 4,828; same month 1921, 3,790. Net increase, 1,038.

During the month a total of 563 marriage certificates were recorded, as follows: Whites, 555; colored, 2; Chinese, 3; Japanese, 3.

The religious subdivision, where indicated, was as follows: Protestant, 171; Catholic, 166; Hebrew, 14; Oriental, 6; civil, 206.

CHARTER AMENDMENTS UNDER CONSIDERATION.

The Judiciary Committee of the Board of Supervisors will give final consideration to all charter amendments this week, and it does not appear probable that more than fifteen will receive a favorable report. There will be thirty statewide propositions on the ballot to be voted on and the addition of charter amendments will bring the total up to about forty-five. One amendment—that providing for the purchase of the United Railroads—has already been ordered submitted, and seven others have been favorably reported.

The San Mateo Supervisors last Tuesday adopted the tax levy for the current year. Provision was made for the county's contribution for the construction of the Bay Shore Boulevard and for obtaining rights of way for the Skyline Boulevard.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 2, 1922:

Smallpox	1	Typhoid fever (not local)	2
Diphtheria	18	Malaria	1
Diphtheria "carriers"	2	Erysipelas	3
Scarlet fever	5	Scabies	8
Chickenpox	14	Trachoma	1
Measles	3	Tetanus (lockjaw)	1
Pneumonia (lobar)	8	Gonococcus infection	8
Tuberculosis	28	Syphilis	23

United States Naval Training Station, Yerba Buena Island.

(Week ended August 26, 1922.)

No cases reported.

United States Military Reservation, Presidio.

(Week ended August 26, 1922.)

No cases reported.

Vital Statistics.

Births registered in San Francisco for the week ended September 2, 1922 193

Deaths registered in San Francisco for the week ended September 2, 1922 120

THE HEALTH CORNER

Motion Pictures and Eye Strain.

Gordon L. Berry, Acting Secretary of the National Committee for the Prevention of Blindness.

"Will frequent attendance at the movies affect my eyesight?" Probably no question has been put to oculists and physicians generally, so many times during the past decade, as has this. That such has been the case is not strange when we realize that from a very modest beginning this industry has become almost within ten years the fifth greatest business in the United States, with billions invested, with more than twenty-five thousand theaters devoted to it, and with an average daily attendance at these theaters of more than twenty million men, women and children.

To that question there are two answers: First, "Motion pictures with defects of photography, manufacture and projection apparent, *may* prove injurious to eyesight," and, second, "Eyestrain caused by viewing motion pictures may indicate a subnormal condition of the eyes which should demand immediate attention on the part of your physician."

The chief points involved are:

Effect of glare from a poor screen or as the result of improper radiation from the screen. There are two distinct types of screen, one consisting of a smooth surface dressed with aluminum powder and lacquer, the other of plate glass, the back of which has been painted with the whitest and most opaque paint obtainable. The plate glass screen is the ideal reflecting surface, and is productive of far better pictures, without glare, and with the minimum of distortion.

The general surrounding illumination of the auditorium. The auditorium should be as light as may be consistent with securing satisfactory detail in the picture. All sorts of light sources which might cause glare should be eliminated, especially chandeliers, wall brackets, orchestra lights, etc., which may fall within the spectators' range of vision.

The position from which the spectators view the pictures is also a matter of considerable importance. Make it a rule to sit in the center of the house, never nearer to the screen than twenty feet, and the further back the better. Seats placed far to the side should always be avoided, as the pictures are almost certain to appear distorted when seen from these outside seats.

Unsteadiness in the pictures due to bad "direction" in acting, poor photography, film blemishes and poor projection are all causes of eyestrain, and are inexcusable, because entirely preventable. The rapidity with which changes occur on the screen, producing rapid, jerky motions of the picture, may call for a greater agility in the process of focusing the eye than Nature can possibly produce. Inexperience, or lack of care on the part of the camera man, may result in certain sections of a photodrama being out of focus, which always proves most trying to the spectator. Films should not be used after they have become scratched and "rainy."

More serious than any of the foregoing possible causes of eyestrain, and one which is most generally apparent, is the *flicker*, which will be readily noticeable in most of our motion picture houses. It is due partly to faulty mechanism of the projecting apparatus, and again to the failure of the operator to properly adjust his machine.

The effect of flicker is confined to the involuntary muscles which control the action of the iris, which is the colored part of the eye. The natural action of the iris is to close very rapidly and open slowly, regulated by the amount of light which is seeking entrance to the part of the eye which will, in its turn, transmit the image to the brain, and thus form the picture in our minds. When the flicker in the motion picture is pronounced, the pupil of the eye can be seen to tremble slightly as if attempting to follow each fluctuation of light. This may lead to over-stimulation and permanent injury.

Finally, the effect of constant, prolonged concentration must be considered as a possible cause of eyestrain from the motion picture. To offset the fatigue caused by this concentration every spectator should demand, and theater owners should make every attempt to provide, the best in screens, surrounding illumination, seating arrangements, film and projection.

It is not the purpose of the author of this article to frighten the habitue of the popular picture houses, but rather to reassure him to the effect, that if conditions are as nearly ideal as it is possible for them to be, there is not much danger of serious fatigue resulting from a moderate attendance at the silent drama. If, under such suggested conditions, however, there are evidences of eye fatigue, such as headache, smarting or itching of the lids, sensitiveness to light, excessive flow of tears, or if circles of light seem to appear on the screen—one should lose no time in consulting an oculist. The trouble evidently is not with the pictures, but with the individual, and Nature is sounding her tocsin of alarm in time to make it possible for him to remedy the trouble if he will but give it attention. Indications of serious disease of the eye, like glaucoma, which will result in blindness, if neglected, may thus be recognized and treated in time.

* * *

Establish Bowel Habit.

The influence of habit is equally important in evacuating the bowels as it is in the matter of eating. The habit of having a regular daily movement after the morning meal should be cultivated. Irregularity in defecation, usually the result of postponement because of inconvenience, is one of the most successful means of inducing constipation, hemorrhoids and other unnatural states of the intestine. Few realize that the digestive apparatus is under a sensitive nervous control, and does not tolerate unphysiologic treatment without most appreciable resentment. While infrequency in defecation is evidently harmful, over-frequency is also to be condemned. For the colon to contract naturally and successfully it should have a certain amount of contents of a sufficient consistency. Such conditions stimulate a regular and progressive contraction of the bowels and a successful result. In children the amount of effort put forth, the time required for defecation, and the form, quantity, and character of the evacuation should be carefully observed.

The dejections are normally more frequently in the young than in the adult. Yet even in children the habit of going to stool several times during the day should be discouraged. There is a certain rhythm necessary in most physiologic processes, and this is so true of the digestive tract that disregard of the impulse for physiologic defecation is to establish irregularity and usually suffering.—*Pyle's Personal Hygiene.*

* * *

The Proper Use of Coffee, Tea and Cocoa.

Coffee, tea and cocoa have their place in normal diet; and while they occasionally are the source of much disturbance, it is generally true because of over-indulgence in them. As a rule, coffee and tea are taken in excess, and, on the whole, do more harm than good. The plea is made for the temperate use of these substances that have come to be almost necessities of the human race. After the morning bath a small cup of coffee, gently stimulating the circulation and the motor function of the alimentary tract, and apparently making more available the energy accumulated during the night's rest, generally accomplishes good. Both coffee and tea, particularly the latter, antagonize the action of the saliva upon starch, and, therefore, taken in excess may retard digestion. There will ensue little trouble if bread is sufficiently well masticated and if no drink be taken while eating. The saliva passing with the food into the stomach stimulates the secretion of that organ and therefore indirectly assists in the digestion of the albumins. This is another reason why careful habits in eating should be inculcated early in life.—*Personal Hygiene.*

* * *

Care of the Baby in Summer.

The following rules should be observed:

Don't wean the baby in summer.

Keep flies away from the baby, its food and belongings.

Keep everything away from its mouth but its food.

Keep the house, and especially the kitchen, screened, and burn all garbage at once.

Keep the baby on the shady side of the street.

Give it plenty of cool boiled water to drink.

Sponge it twice a day in addition to the bath.

The less clothing it wears the better.

Do not handle the baby much. Let it lie on the mattress in a cool place, but, preferably, keep it on the porch or in the yard or park.

If there is vomiting or diarrhoea, stop all feeding for six hours, give it boiled water or cooled barley-water and two teaspoonfuls of castor oil and an injection. If the symptoms are not easily checked, a physician should be summoned.

SKYLINE BOULEVARD GIVEN BOOST.

The San Jose Chamber of Commerce has issued an attractive booklet descriptive of the Skyline Boulevard now under construction. Few people fully realize what a great asset this highway will be to this section of the State. The booklet contains a wonderful word picture of the sights along the top of the mountains, as the following extract will indicate:

"It is essentially a scenic highway, destined to play a great part in the affairs of the State. Throughout its entire length, commanding views of the Pacific Ocean are ever present, showing not alone the coastwise trade, but the great ships of the civilized nations fulfilling their world missions. On the other side, the San Francisco Bay with its sails and busy commerce, a birdseye view of the commercial metropolis of the Pacific Coast, its friendly and safe harbor, teeming with crafts and sails of every description and from every country; the Golden Gate, the Golden Gate Park, the Marin County hills, the Alameda cultivated hillside, Mt. Tamalpais, Diablo, Bay Cities and many entrancing scenes too numerous to mention. Further along to the West, hundreds of thousands of mountain forests are spread out before the traveler in one sweeping view. In these forests upon which the eye has fallen are the oldest living things on earth, the Big Trees, not a dozen trees but thousands of acres of them; the Montrey Bay with its beach cities including Pacific Grove beyond. Easterly the scene changes, affording variety of thought and pleasure to the sojourner along the boulevard. The Santa Clara Valley, sixty or more miles in length, with its celebrated orchards, blossoms and verdure, its cities and hamlets, factories and net of highways, its Stanford University, the University of Santa Clara, the College of the Pacific, the State Normal School and other educational institutions; the Coast Range of mountains, instead of being wooded as is the Santa Cruz Range, being covered with vegetable gardens and grain fields; Mt. Hamilton, on whose top stands the world-famous Lick Observatory, always visible along twenty or more miles of the boulevard. These are day scenes; the evening and night scenes are scarcely less entrancing. Sunset views from the Santa Cruz high ridges in and on the peaceful bosom of the ocean are not excelled, travelers tell us, anywhere in the world, Italy not excepted, for their brilliancy and variety of coloring. On the other side the motorist by night will behold many sparkling spots three thousand feet below him, marking by diamond-pointed electric lights the cities of the valley, and as he nears San Francisco such a candelabra of brilliancy will not anywhere on the coast compare with the electric display of lights of the Bay Cities. Winter scenes? Within easy travel of less than an hour, the denizens of sea level and valley cities who never saw snow in the place of their residence, will be able to enjoy the thrills of winter, along the high ridges of this highway, for it should be recorded by one who knows that nearly every winter the Castle Rock Ridge is mantled in snow at least for a few hours. Besides, from the high peaks of this ridge, the snow-capped high Sierras may be seen and from these selfsame peaks at least fifteen counties of the State can be located and seen.

"Along the course of the boulevard a large population will dwell. The cottage, the bungalow, the mansion, the chateau, the castle will abound. Many hostelries, to be as celebrated as any in the land, will open their friendly doors to the wayfarer and pleasure-seeker. The Skyline Boulevard of California is destined to be world-famed and will attract the noted travelers of the world to see and enjoy its many pleasurable and unique features.

"Thus we picture to you the Skyline Boulevard, thus it is destined to be constructed by you as already planned and begun to be built. So planned and built, it will be a living and enduring mounment to the builders."

TAXI RATES MAY BE REVISED.

The Police Committee of the Board of Supervisors devoted two hours to consideration of the new proposed rates of fare ordinance governing automobiles doing public carrier work in this city. Heads of taxicab companies, rent-car men and several hotel managers gave their views regarding the proposed ordinance, which is in the nature of a codification of existing ordinances on the same subject, with amendments that have been adopted with satisfactory results in other large cities. Nothing definite was done toward altering the proposed ordinance. The committee gets together next Wednesday to give it further consideration.

FOOD COSTS LESS, SAYS UNITED STATES REPORT.

Washington, Sept. 6.—Despite the rail strike and other industrial disorders, the cost of food is coming down, the Labor Department announced today.

For the period July 15 to August 15, the decline ranged from 5 per cent in Milwaukee and Springfield, Ill., to 1 per cent in Richmond; Portland, Me.; Los Angeles, and Dallas, Texas.

The canvass of the votes cast at the recent primary election is proceeding in the Registrar's office. It will be a week before the tabulation is completed.

PROPOSED AMENDMENTS TO TRAFFIC ORDINANCE.

For several months past the Streets Committee of the Board of Supervisors has been holding conferences with members of the traffic bureau of the Police Department and representatives of various civic organizations for the purpose of revising the traffic ordinance to meet conditions not contemplated when the original ordinance was adopted several years ago. An agreement has been reached as to all important matters and the following amendments are ready for consideration by the Supervisors:

That section 21 of Ordinance No. 1857 (New Series) is hereby amended to read as follows:

Section 21. Between the hours of ten o'clock a. m. and six o'clock p. m. of any day except Sundays and legal holidays, it shall be unlawful for the owner, driver or operator of any motor or horse-drawn vehicle to permit such vehicle to stand for more than forty (40) minutes on any of the streets within the following described boundaries:

Commencing with the intersection of Market and Battery streets, along the east line of Battery street to the north line of California street; thence along the north line of California street to the west line of Kearny street; thence along the west line of Kearny street to the north line of Bush street; thence along the north line of Bush street to the west line of Stockton street; thence along the west line of Stockton street to the north line of Sutter street; thence along the north line of Sutter street to the west line of Mason street; thence along the west line of Mason street to the north line of Geary street; thence along the north line of Geary street to the west line of Taylor street; thence along the west line of Taylor street to the north line of Market street; thence along the north line of Market street to the west line of Seventh street; thence along the west line of Seventh street to the south line of Market street; thence along the south line of Market street to the west line of Sixth street; thence along the west line of Sixth street to the south line of Mission street; thence along the south line of Mission street to the east line of First street; thence along the east line of First street to the south line of Market street and thence to the point of beginning, the intersection of the northerly line of Market street with the east line of Battery street; provided, however, that stoppages caused by fires, blockades, breakdowns or other emergencies, or an ambulance, shall not be considered within the provisions of this ordinance; and provided further, that the provisions of this section shall not apply to the standing of any passenger vehicle upon any public or private stand created in said district under the provisions of Ordinance No. 1898 (New Series); and provided further that on Powell street between Market street and Geary street the provisions of this section shall apply between the hours of ten o'clock a. m. and eleven o'clock p. m. of any day.

Section 2. That section 67 of Ordinance 1857 (New Series) is hereby amended to read as follows:

Section 67. It shall be unlawful for any person to operate upon the streets any automobile or other form of motor vehicle for the purpose of conveying passengers for hire or otherwise, unless such person shall have procured a license as provided in Ordinance No. ....; provided, however, that the provisions of this section shall not apply to persons operating their own cars for private business or pleasure and who are not in the public hackney or rent service.

Section 3. That section 81 of Ordinance No. 1857 (New Series) is hereby amended to read as follows:

Section 81. The Chief of Police shall designate and detail a sufficient number of police officers to attend upon streets of the City and County of San Francisco to control, regulate and divert the movement of or order the stoppage of vehicles, street cars and interurban railway cars in or upon such streets in order to prevent congestion of traffic and to prevent accidents.

Any police officer designated or detailed by the Chief of Police to perform such duty shall control, regulate, direct and divert the movement of or order the stoppage of vehicles, street cars and interurban railway cars in or upon such public streets for the purposes herein set forth.

Any police officer may, when traffic conditions so require, clear any street, highway, avenue, boulevard or other road, square or public place open to public travel of any and all vehicles parked thereon, whether occupied or not, and to accomplish said clearance is authorized and directed to move such parked car or cars from said street, so to be cleared, to some convenient nearby place selected by him.

The movement and stoppage of vehicles, street cars and interurban railway cars shall be governed by whistle or other signal given by such police officer as follows: One (1) blast of a police whistle or the raising of the hand indicates that vehicles, street cars and interurban railway cars traveling on any street running in a general northerly and southerly direction shall stop, and that vehicles, street cars and interurban railway cars traveling on any street running in a general easterly and westerly direction may proceed; provided, that street cars and interurban railway cars required to turn from a northerly or southerly direction to an easterly or westerly direction shall proceed upon the sounding of one (1) blast of such whistle and shall stop upon the sounding of two (2) blasts thereof. Two (2) blasts of a police whistle or raising the hand indicates that vehicles, street cars and interurban railway cars traveling on any street running in a general easterly and westerly direction shall stop and that vehicles, street cars and interurban railway cars traveling on any street, running in a general northerly and southerly direction may proceed; provided, that street cars and interurban railway cars required to turn from an easterly or westerly direction to a northerly or southerly direction shall proceed upon the sounding of two (2) blasts of such whistle and shall stop upon the sounding of one (1) blast thereof. Vehicles, street cars and interurban railway cars shall stop so as not to interfere with the passage of pedestrians at the crossings. Three (3) or more blasts of a police whistle is a signal of alarm and indicates the approach of a fire engine or some other danger, and all vehicles, street cars and interurban railway cars shall stop until permitted by the police officer to proceed.

Drivers of vehicles and motormen of street cars and interurban railway cars must at all times comply with any direction given by whistle, voice or hand of any police officer as to stopping, starting, approaching or departing from any place in any street in the City and County of San Francisco.

It shall be unlawful for any person driving, using or having the control of any vehicle or for any motorman or other person running, operating or having charge or control of any street car or interurban railway car or train of cars to fail, refuse or neglect to obey the order of any police officer in regard to the regulation, direction or diversion or to moving or stopping any such vehicle or any such street car or interurban railway car or train of cars in or upon any street in the City and County of San Francisco.

The Chief of Police shall designate and determine the streets and street crossings or intersections which shall be governed by whistle by the police officers, detailed to enforce the provisions of this ordinance on such streets and crossings or intersections.

REWARD OFFERED FOR DISEASE CURES.

Payment by the Government of $1,000,000 to the person who discovers a permanent cure for any one of five diseases was proposed in a bill recently by Representative Sproul, Republican, Illinois.

The diseases enumerated are tuberculosis, pneumonia, cancer, epilepsy and dementia praecox. A board composed of medical experts of the Army, Navy and Public Health Service would determine whether discoveries were effective.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING JULY 31, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Road and Equipment	Total
Undistributed Stores, July 1, 1922	.....	.....	.....	.....	.....	.....	$77,794.69 *11,186.67	$77,794.69
Expenditures as per Demand Reg., July	$7,594.22	$10,072.40	$33,101.63	$111,654.75	.....	$9,606.76	†$1,177.35	184,393.78
							$90,158.71	
Credit through Stores Account	.....	.....		(Red) By Operative Accounts			13,167.48	
Distribution of Credits from Stores	2,304.28	8,823.15	.....	1,633.76	.....	406.29		
							$76,991.23	
Totals	$9,898.50	$18,895.55	$33,101.63	$113,288.51	.....	$10,013.05	*$75,813.88 †1,177.35	$262,188.47
							$76,991.23	

*Stores. †Rd. and Equip.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
5	Rail Fastenings and Joints	$23.95	
6	Special Work	21.78	
8	Roadway and Track Labor	3,246.99	
9	Miscellaneous Road and Track Expense	66.87	
10	Paving	1,706.23	
11	Cleaning and Sanding Tracks	1,923.30	
13	Tunnels	196.05	
16	Crossings, Fences, Guards, Signs	26.38	
20	Poles and Fixtures	90.01	
22a	Overhead Feeders	92.35	
22c	Track Bonding	592.02	
22d	Overhead Trolleys	1,744.01	
23	Miscellaneous Electric Line Expenses	15.66	
24c	Carhouses	126.43	
24d	Shops	7.05	
24f	Stations, Platforms and Waiting Rooms	19.42	$9,898.50
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	13,506.28	
32	Service Equipment	.95	
33	Electric Equipment of Cars	3,025.81	
36	Shop Equipment, Machinery and Tools	3.40	
37	Shop Expenses	579.53	
38	Horses and Vehicles	41.63	
39a	Repairs to Motor Busses	1,437.95	18,895.55
Power:			
45	Superintendence of Power	$32.25	
59	Power Purchased	32,562.92	
59a	Power for Lighting Car Barns	283.43	
59b	Power for Lighting Twin Peaks Tunnel	223.03	33,101.63
Conducting Transportation:			
63	Superintendence of Transportation	$7,420.90	
64a	Conductors	46,611.25	
64b	Motormen	44,375.25	
66	Miscellaneous Car-Service Employes	385.75	
67b	Lubricants and Waste	186.71	
67d	Incandescent Lamps	173.17	
67e	Miscellaneous Car-Service Expenses	192.43	
68	Station Employes	694.80	
69	Station Expenses	25.65	
70	Carhouse Employes	9,866.75	
71	Carhouse Expenses	320.39	
73	Operation of Telephone and Telegraph System	326.00	
78b	Miscellaneous Transportation Expenses	14.61	
78c	Conductors-Chauffeurs	1,529.15	
78d	Garage Expense	1,165.70	113,288.51
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,560.00	
85	General Office Supplies and Expenses	315.80	
88	Pensions and Gratuities	5,263.16	
89	Miscellaneous General Expenses	113.70	
94	Stationery and Printing	380.62	
95	Store Expenses	530.00	
96	Garage and Stable Expenses	182.81	
97	Rent of Tracks and Terminals	1,166.96	10,013.05
			$185,197.24
Total Expenditures, month of July, 1922:			
	Demands Audited	$184,393.78	
	Undistributed Accounts, July 1, "Stores"	77,794.69	$262,188.47
Total Amounts distributed to Primary Accounts, July			185,197.24
			$76,991.23
Stores on hand July 31, 1922		$75,813.88	
Road and Equipment Account, July 31, 1922		1,177.35	$76,991.23
Total Receipts for July, 1922		$237,434.50	
Total "Operating Expenditures" July, 1922		185,197.24	
Excess of Receipts over "Operating Expenditures" for July			$52,237.26
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:			
	Municipal Railway Depreciation Fund for July, 18 per cent Gross Passenger Revenue	$42,539.95	
	Municipal Railway Compensation Insurance Fund, July, "Liability Compensation"	3,915.52	
		$46,455.47	
	Interest on Outstanding Bonds ("Monthly Rate") charged at period of adjustment	17,174.36	63,629.83
*Net Deficit from Operating, July (Red)			$11,392.57
*Inclusive of Contribution to Employees' Retirement Fund		$5,263.16	
*Inclusive of Decrease for month of supplies on hand		1,980.81	$3,282.35
*Exclusive of Increase for month of Road and Equipment			1,177.35
			$4,459.70

A NATIONAL HIGHWAY PROGRAM.

The Advisory Board on Highway Research, Division of Engineering, National Research Council, is organized to prepare a comprehensive national program for highway research; to assist existing organizations to coordinate their activities therein; and to collect and distribute information of completed and current research. This is not a directing, but a service organization, devoted to the interest of the individual researcher who instinctively resents interference from overhead desk men, and properly guards with care the products of his zealous research. Services that can be rendered the individual researcher are in soliciting support for his projects, in putting him in touch with his fellow workers through a Census of Research, and in illuminating a particular field with side lights from allied fields in which a project has its setting. *The taxpayer will also benefit through a coordinated research activity on problems selected from a comprehensive program with reference to the applicability to present-day problems.*

FALL MARKET WEEK OPENS SEPTEMBER 18.

Fall market week will be held by the Wholesalers' and Manufacturers' Association of San Francisco Monday, Tuesday and Wednesday, September 18, 19 and 20. Market week is held twice a year, sponsored by the leading manufacturers and wholesalers in the city, in collaboration with the Retail Merchants' Association. The principal object is to give out-of-town merchants the advantage of the experience of the San Francisco retail stores in the various problems of merchandise displays, accounting and general business methods.

The program prepared for the event includes inspirational luncheons, novel merchandise displays, business meetings and a number of entertainment features.

VETS' CONVALESCENCE IN HOMES ORDERED.

Washington, Sept. 6.—Director Forbes of the veterans' bureau today ordered that 4 000 disabled service men now under treatment in different hospitals, and listed as walking cases, be allowed to convalesce at their homes. The orders will make hospital facilities available to as many more cases awaiting treatment.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 215, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
E. A. WALCOTT, 153 Kearny St.
GEORGE A. TRACY, 701 Underwood Bldg.
JOHN J. O'TOOLE, President, Mills Bldg.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE E. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, M. D., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SCHULZ, 150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
JAMES DE SUCCA, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
Meets 1st and 3rd Tuesdays, 8 p. m., R. 236, City Hall.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
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Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 9—JAMES M. TROUT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
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Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
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JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300.

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

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MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, SEPTEMBER 14, 1922. No. 37.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon a slight amendment was made to the tax levy ordinance so as to provide for the payment of certain judgments which the Supreme Court had ordered provision to be made. The change consisted in returning the tax for the general fund to the amount of a quarter of a cent and the addition of a separate item which imposed a tax of the same amount to pay judgments. The total tax levy was unchanged.

An ordinance was finally passed fixing a maximum salary to be paid for new employees of the city, the text of which is as follows:

"Section 28A. The maximum entrance salary for appointees to positions classified by the Civil Service Commission as General Clerks is hereby fixed at $1,500 per annum, and such entrance salary shall not be increased within six months after appointment. No General Clerk shall be eligible for salary advancement from Grade 3 to Grade 4 of Civil Service Rule 38 unless at least one year's service under permanent appointment has been had in the class.

"Section 28B. In the event of a vacancy occurring in any position named in this ordinance and subject to Article XIII of the Charter, the appointing power may, with the consent of the Civil Service Commission, make an appointment to such vacancy at a salary less than that fixed for such position in this ordinance. This section is intended to obviate the necessity of paying to a new and inexperienced employee the same salary that previously had been paid to an old and experienced employee in the same position."

An ordinance was finally passed establishing setback lines along both sides of Tenth avenue between Anza and Balboa streets, the lines to be twelve feet from the street line. This is the first establishment of such lines in the city.

Two ordinances were passed, one regulating the sale of gasoline and the other regulating the construction and use of buildings for automobile supply stations and providing for the use and storage of gasoline in connection therewith.

The purchase of two lots in San Mateo County for the peninsula aqueduct was authorized, and also purchases for rights of way for the Hetch Hetchy railroad.

A resolution was adopted closing a portion of Homer street.

Charter amendments were introduced, one providing that the Supervisors shall fix salaries for all employees of the Board of Public Works and Health Department and the other proposing that bonds issued for water supply, electric power and for free zone development should not be within the fifteen per cent debt limit.

Leaves of absence were granted to Assessor Ginty and Treasurer McDougald.

A resolution was adopted inviting the Grand Army of the Republic to hold its next encampment in this city.

Supervisor Mulvihill announced the death of former Supervisor Joseph F. Lahaney, which had occurred at Long Beach last Saturday. He spoke feelingly of the close personal relationship that had prevailed between him and Mr. Lahaney, also the respect in which he had been held during his six years of membership on the board, referring to the unselfish and faithful service which he had rendered. In fitting terms he expressed the grief which all the members felt over the tragic event and moved the appointment of a committee of five to attend the funeral, the adoption of suitable resolutions expressive of the sorrow of the board and the adjournment of the board as a further mark of respect.

Supervisor Hayden and his Honor the Mayor added their testimonials to the worth and character of their late colleague and associate, and the motion made was carried by a rising vote. The Mayor appointed as a committee to attend the funeral, Supervisors Mulvihill, Hayden, McLeran, Schmitz and Welch.

Action on Permits.

The following applications for permits were referred to committees:

H. C. Keenan, for oil storage tank, 1,500 gallons capacity, north side of Washington street, 170 feet west of Franklin street.

C. and L. Weil, oil storage tank, 1,500 gallons capacity, east side of Fremont street, 229 feet north of Mission street.

Mrs. John, for oil storage tank, 1,500 gallons capacity, north side of Pacific ave, 137 feet 6 inches east of Buchanan street.

Joseph Markley, for transfer to him of garage permit granted to Oliver Hassing, 351 Valencia street.

Charles Van Brunt, for transfer to him of garage permit granted to D. G. Longton, 34 Cosmo place.

Morris Meyerfeld, for oil storage tank, 600 gallons capacity, at 1809 California street.

White Estate, for oil storage tank, 600 gallons capacity, at 130 Leidesdorff street.

C. Jorgensen, for oil storage tank, 1,500 gallons capacity, northeast corner of Divisadero and Filbert streets.

James Duvaress, for oil storage tank, 1,500 gallons capacity, northwest corner of Eighth avenue and Fulton street.

Permits Recommended and Passed to Print.

Transfer Public Garage.—To J. J. Mahoney, permit granted by Resolution No. 19984 (New Series) to Joseph Pasqualetti for premises situate on north side of Union street, 150 feet east of Franklin street; to Isaac Moss, permit granted by Resolution No. 19562 (New Series) to Souther & Stewart for premises situate northeast corner of Post and Hyde streets.

Cupola Furnace.—Mendelson Iron & Metal Co., at 618 Townsend street, to be used in melting metals.

Oil Storage Tank.—Matson Navigation Co., on east side of Main street, 70 feet south of Market street, 2,500 gallons capacity; Federal Reserve Bank, at southwest corner of Sansome and Sacramento streets, two tanks, each 1,630 gallons capacity; Samuel H. Levin, on north side of Ocean avenue, 100 feet east of Faxon avenue, 1,500 gallons capacity; A. Penziner, at southeast corner of Bush and Taylor streets, 1,500 gallons capacity; Henry C. Carr, at northeast corner of Twenty-sixth avenue and Clement street, 1,500 gallons capacity.

Permits Granted and Finally Passed.

Hand Laundry.—Jean Labarere, at 1977 Union street.

Automobile Supply Station.—Lubricating Gasoline Oil Company, at 806-810 Mission street; also to store 300 gallons of gasoline. The provisions of Ordinance No. 2659 (New Series) and all regulations imposed by the Fire Marshal must be strictly complied with.

Oil Storage Tank (1,500 gallons capacity).—Hattie Peiser, at 1701 Broadway; Sunset Cafeteria Co., at 25 Mason street; George H. Sandy, on south side of Twentieth street, 50 feet west of Dolores street; Gus Lachman, on north side of Seventeenth street, 75 feet east of Mission street; Guittard Chocolate Co., at 135 Main street.

Boiler.—Sunset Cafeteria Co., at 25 Mason street, 15 horsepower; Guittard Chocolate Co., at 135 Main street 25 horsepower; California Supply Co., at 738 Folsom street, 15 horsepower.

Public Garage.—Frank Lang, on west side of Ninth avenue, 250 feet south of Irving street.

PARKSIDE SCHOOL COMPLETED.

The new Parkside school, costing $200,000 and one of the finest and most modern of San Francisco's new grammar school buildings was accepted by the Board of Education from the firm of Anderson & Ringrose, contractors.

The new school, although in use for more than a month or ever since the fall school term opened, was not completely ready for turning over to the Board of Education until last Saturday.

The school, one of several being constructed by the Board of Education as a part of San Francisco's improved school system, was designed by City Architect John Reed, Jr., and has many attractive features that were made possible by the unusual surrounding and the large site upon which it stands. The ground includes about three-fourths of the entire city block, upon which the school stands, and is located at Vicente, Ulloa, Twenty-third and Twenty-fourth streets.

In type the new school is distinctly different from any other school structure in the city, having a cement-stucco exterior, tile roof and an unusually handsome front. The building contains eight large classrooms, laboratory, sewing room, manual training shop, teachers' lunch room and a clinic room. There also is an assembly hall with a seating capacity of 400 pupils.

The contract for the new school was let by the Board of Public Works on April 29, 1921, and in the effort to complete it in time for the opening of the present school term, an unusually large force of men was kept at work at all times by the contractors.

The City Council of Milwaukee recently protested a 33 1/3% telephone rate increase allowed by the Wisconsin railroad commission.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The municipal band will give its regular weekly concert next Sunday afternoon at the Guadalupe school, Crocker-Amazon tract. Director Sapiro has arranged the following program for the occasion:

1. March: "The American Legion".....Vandersloot
2. Overture: "Drummer of the Guard".....Titl
3. Selection: "Wang".....Morse
4. Waltz: "The Merry Widow".....Lehar
5. (a) Foxtrot: "Don't Bring Me Posies".....Fred Rose
   (b) Foxtrot: "Truly".....Vincent Rose
6. Overture: "The Beautiful Galatea".....Suppe
7. Selection: "The Sunny South".....Lampe
8. Chilean Dance: "Manana".....Missud
9. Patrol: "American".....Meacham
10. March: "Golden State".....Tilton

"Star Spangled Banner."

Auditorium Recital Sunday Afternoon.

A single recital will be given by Theodore J. Irwin, an organist who has made California his home for twenty years, at the Exposition Auditorium, this Sunday afternoon, at 3 o'clock. He was long director of music at Pomona College, acted as municipal organist for the city of Fresno and has often been heard in organ recitals in Los Angeles and San Diego. On the recent trip of the Shriners to Honolulu he was director of the Joseans, the singing organization of Islam Temple.

His program will be made up of varied numbers by well known composers and he will also act as accompanist on the organ to Miss Marjorie Sayles, a favorite San Francisco soprano, who will be hard in the Cavatina from Verdi's "Ernani."

This will be the last organ recital but one before October's Industrial Fair at the Auditorium, announces Supervisor J. Emmet Hayden, chairman of the Auditorium Committee of the Board of Supervisors. The public will be cordially welcomed, as usual, and there will be no admission charge and no reserved seats.

Here is the complete program:

"Star Spangled Banner."

Overture to the Oratorio, "Samson".....Handel
"Ave Maria".....Schubert
Oriental Sketch, No. 1.....Bird
Swedish Wedding March, No. 1.....Soderman
Prelude No. 20, C Minor.....Chopin
Consolation, No. 3, D Flat.....Liszt
"Vogel als Prophet" (Prophet Bird).....Schumann
"Abscheid" (Departure, from "Forest Scenes").....Schumann
"Carillon" (With Chimes Prelude).....Walstenholme
Selection from "Aida".....Verdi

NEW TRAFFIC RULES AT MARKET AND GEARY STS.

A new traffic rule was tried out for the first time this week by Captain Henry Gleeson of the Traffic Bureau, in an effort to relieve the confusion at the intersection of Market, Kearny and Geary streets, said to be one of the busiest intersections in the world.

Traffic coming into Market street from Geary has for years caused much confusiou and delay. The vehicles, which come out of Geary street and cross over to go east on Market street toward the ferry, heretofore have been allowed to pass when the whistle is blown for east and west traffic to move. The result is that these vehicles have had to cross through six lines of moving traffic on Market street, counting the four car tracks. Captain Gleeson's idea is to allow these vehicles to cross when the signal is given for the east and west traffic to move and the Market street traffic to halt. He believes this will relieve the congestion.

CITY ENGINEER REPORTS ON SCHOOLS AND RELIEF HOME.

In compliance with directions of the Board of Supervisors, the City Engineer has made a report of plans and estimates of cost of school buildings and Relief Home as a preliminary requisite for the calling of a bond election.

The report reads as follows:

Plan for Relief Home.—A new Relief Home shall be built of fire-resisting construction in accordance with the best modern practice. The buildings shall be arranged in unit ward groups, with a central group of administrative and service buildings. The ward groups shall be planned with special reference to future additions. Their arrangement and relation shall be fixed to best serve the purpose to which the several groups may be assigned.

Estimate.—The cost of the construction of these buildings is estimated at $2,000,000.

Plans for Schools.—Thirty schools are to be provided, constructed in accordance with best modern practice. They shall have complete mechanical installations, including the necessary devices for fire alarm and fire protection and shall be fully equipped. They shall contain class-rooms, office and teachers' rooms, assembly hall, and all dependencies and utility rooms common to the best principles of school house planning, and, where required, gymnasia and cafeteria.

Estimate.—The estimated cost of these buildings, including construction, completion and equipment, is $10,500 000.

Lands shall be acquired both for new sites and for additions to present sites, at the estimated cost of $1,500,000.

Recapitulation.

Buildings	$10.500,000
Lands	1,500,000
Total	$12,000,000

ASSESSMENT ROLL FILED JULY 3, 1922.

City and County Roll.

Real estate	$293,993,670
Improvements	212,463,251
Personal property secured by real estate	37,631,455
Personal property unsecured	68,216,892
Reassessments	25,308
	$615,330,576

State.

Real estate	$ 8,976,850
Improvements	5,375,870
Personal property, money and solvent credits	69,131,187
Personal property, franchises, etc.	158,674,870
Railroad assessments	598,381
	$242,757,158
	$858,087,734

Bonded Debt Outstanding July 31, 1922.

Issue July 1, 1904	$ 1,755,200
Issue July 1, 1908	12,476,000
Polytechnic High School, 1910	375,000
Geary Street Railway, 1910	1,140,000
Market Street Railway, 1910	52,000
Water Supply, 1910	36,719,000
Hospital Jail, 1913	1,000,000
School, 1918	3,500,000
Exposition, 1912	3,400,000
City Hall, 1912	7,600,000
Municipal Railway, 1913	3,100,000
	$ 71,117.200
Sinking Fund on hand	$160,991.93

The report of the City Engineer on the Duboce avenue tunnel project will be presented to the Board of Supervisors next Monday.

Milwaukee contractors on city improvements must pay their employes wages set by the city council according to a recent ordinance.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 9, 1922:

Influenza	2	Whooping cough	11
Diphtheria	19	Pneumonia (lobar)	6
Diphtheria "carriers"	2	Tuberculosis	26
Scarlet fever	7	Typhoid fever (not local)	1
Chickenpox	6	Erysipelas	1
Measles	3	Gonococcus infection	14
Mumps	1	Syphilis	9

United States Naval Training Station, Yerba Buena Island.

(Week ended September 2, 1922.)

Malaria	3	Gonococcus infection	10
Chancroid	1	Syphilis	2

United States Military Reservation, Presidio.

(Week ended September 2, 1922.)

Chancroid	1	Gonococcus infection	3

Vital Statistics.

Births registered in San Francisco for the week ended September 9, 1922 169

Deaths registered in San Francisco for the week ended September 9, 1922 139

California State Board of Health.

Communicable diseases reported throughout the State for week ended August 26, 1922:

	Week ended Aug. 26, 1922	Similar period 1921		Week ended Aug. 26, 1922	Similar period 1921
Cerebrospinal meningitis	1	1	Measles	7	7
Chickenpox	8	22	Mumps	8	36
Diphtheria	94	119	Pneumonia	34	29
Dysentery (bacillary)	0	2	Poliomyelitis	0	6
Epidemic Encephalitis	1	5	Scarlet fever	26	45
Gonorrhoea	72	74	Smallpox	22	30
Infectious jaundice	1	0	Syphilis	78	73
Influenza	5	12	Tuberculosis	72	136
Malaria	11	5	Typhoid fever	26	31
			Whooping cough	37	53

* * *

SOME EXCERPTS ON HEALTH.

The canker of disease gnaws at the very root of our national strength. The sufferers are not few or insignificant. They are the bread winners for at least a third part of our population. That they have causes of disease indolently left to blight them amid their toil is surely an intolerable wrong. And to be able to redress that wrong is perhaps among the greatest opportunities for good which human institutions can afford.—*Sir John Simon.*

* * *

Public health is the very heart of public happiness. The constitutional guarantees of life, liberty and the pursuit of happiness are of little avail unless there be clearly implied therefrom the further guarantee of safeguarding the public health, in order that life, liberty and the pursuit of happiness shall be practical and plenary.—*Justice Wanamaker.*

* * *

The goals of health instruction are to establish health habits, to give the child the practical knowledge in the principles of healthful living, to develop health ideals, to assume a sense of individual responsibility for the health of the community, and community responsibility for the health of the individual.

* * *

If I were to offer a prayer, it would be, first, for the spiritual excellence of our nation, and, next, for well being in health. In order to effect the physically perfect, I would expect to begin with the children.—President Warren G. Harding.

* * *

We should be ready in season and out of season, if such a time may be imagined, to give battle for health, since this is the first in importance in the plan of life.

* * *

Some people say if the working man's wages were raised, his health would be improved. It is still truer that if his health were improved, his wages would be increased.—Fisher.

* * *

The greatest influence on health is exerted by those things which we most freely and frequently require for our existence, and this is especially true of water and air.—Aristotle.

* * *

The best charity in any community is a spirit which will demand the enforcement of proper sanitary laws.—Wyman.

* * *

Only catastrophe can convince the mass of the people of the possibility of catastrophe.—H. G. Wells.

* * *

The slum is logically the last place of abode for the dissipated individual. It did not create him; he created it, and he feeds it with his offspring.

* * *

Brush your teeth before you brush your shoes. The teeth are more important.—Michigan Public Health.

THE HEALTH CORNER

The Beginnings of Child Welfare.

We are accustomed to regard work in child hygiene as an innovation, but the *World's Health* says that the earliest child welfare movement on record is to the credit of the ancient Romans. This consisted in the foundation, by the Emperor Trajan, of a public fund for abandoned infants. The funds for this purpose were procured in a most business-like manner, sums of money being lent to landowners for the development of their estates and the interest on such loans applied to the financing of the infant welfare scheme. Even Nero is reputed to have given the question a good deal of earnest consideration, without, however, any tangible results! At the beginning of the fourth century, the Emperor Constantine devoted considerable sums from his own privy purse to the assistance of needy parents of newly born children in an endeavor to check the practice of desertion so prevalent at that time.

* * *

Tentative Program, California League of Municipalities, Health Officers' Section.

PALO ALTO

SEPTEMBER 19 TO 22, 1922.

Tuesday, September 19

MORNING

9:00—10:00. Registration and assignment of rooms.

10:10—11:00. Joint session with entire League.

11:10—12:00. Joint session—"Public Health," Dr. Ray Lyman Wilbur, President American Medical Association.

HEALTH OFFICERS' SECTION

AFTERNOON, 2:00

1. Opening Address. Dr. W. M. Dickie, Secretary, State Board of Health.

2. Appointment of Committees.

3. Reduction of Children's Diseases by Proper Control Measures. Mr. Louis Olsen, Health Officer, Palo Alto.

4. Plague in California. Senior Surgeon J. C. Perry, San Francisco, U. S. Public Health Service.

5. Infectious Jaundice. Dr. Frank L. Kelly, Epidermiologist, State Board of Health.

EVENING, 8:00

Barbecue.

Wednesday, September 20

MORNING, 9:00

1. Alastrim and Smallpox. Dr. John N. Force, Department of Hygiene, University of California.

Discussion led by Dr. H. E. Foster, Health Officer, Oakland.

2. Control of Smallpox. Dr. P. J. Cuneo, Health Officer, Bakersfield.

3. Physical Difficulties in Control of Malaria. Mr. Robert E. Hackley, Palo Alto, Superintendent Matadero Mosquito Abatement District.

Discussion led by Dr. Sherman T. White, Redding, Health Officer, Shasta County.

4. Water Supply and Sewage Disposal for Small Units. Mr. C. G. Gillespie, Berkeley.

AFTERNOON, 2:00

1. Program for Rural Child Hygiene Work.

2. Infant and Pre-school Age Period, with Special Reference to Health. Dr. Adelaide Brown, San Francisco, Member California State Board of Health.

3. Public Health Nursing. Miss Mary L. Cole, American Red Cross, San Francisco.

4. Tuberculosis. Mrs. Tate-Thompson, Director Bureau of Tuberculosis, State Board of Health.

5. Adjusting Typhoid Fever Morbidity Reports. Miss Ida May Stevens, Assistant Epidermiologist State Board of Health.

EVENING, 8:00

Joint session—"Public Health"—"The Full-time Public Health Program and Its Economic Factors." Dr. W. M. Dickie, Secretary State Board of Health.

"Advantages of County, State and Municipal Co-operation in Better Local Health Government." Dr. J. L. Pomeroy, Los Angeles County Health Officer.

Thursday, September 21

MORNING, 9:00

1. Control of Rat Population. Dr. Ernest C. Pape, Health Officer, Berkeley.

2. Paper (subject to be announced later). Dr. Wm. C. Hassler, Health Officer, San Francisco.

Discussion led by Dr. Alex. M. Lesem, Health Officer, San Diego.

3. Virulence Test as Control Measure for Diphtheria. Dr. W. H. Kellogg, Director State Hygiene Laboratory, Berkeley.

Discussion led by Dr. M. L. Fernandez, Health Officer, Pinole.

4. Our Present Day Knowledge in the Control of Diphtheria. Dr. E. C. Fleischner, San Francisco, Associate Professor of Pediatrics, University of California Medical School.

Discussion led by Dr. H. C. Brown, Health Officer, San Jose.

AFTERNOON

Trout luncheon at La Honda.

PROPOSED DEPARTMENT OF SUPPLIES.

The following is the text of a proposed charter amendment providing for the creation of a Department of Supplies:

"That a new chapter is hereby added to Article II, to be designated Chapter IV and to read as follows:

"Section 1. A Bureau of Supplies is hereby created. The chief of the bureau shall he a purchaser of supplies to be appointed by the Mayor and who shall serve during his pleasure. He shall receive such salary as may be recommended by the Mayor and approved by the Board of Supervisors and shall give an official bond in such sum as may he fixed by said Board.

"The purchaser of supplies may appoint such deputies and assistants as may be necessary when authorized by the Board of Supervisors and their compensation shall be fixed by said Board; but present employees of the City and County exclusively performing duties as purchasers of supplies or as inspectors, custodians, commissaries or accountants thereof shall he transferred to this bureau from the departments where now employed, and such employees shall be subject to the provisions of Article XIII of this Charter.

"Sec. 2. The purchaser of supplies shall have authority, and it shall be his duty, to purchase all the supplies of every kind and nature required by the several departments of the city government (except the Public Library) upon requisitions issued by such departments, and this provision shall supersede any provision to the contrary contained in this charter, and it shall be the duty of the departments to comply herewith. He shall have authority to sell personal property belonging to the City and County when authorized by a resolution of the Board of Supervisors. He shall have the custody of all supplies until their distribution to the proper departments and be charged with their safekeeping, and may exact security therefor from his subordinates.

"Sec. 3. Notwithstanding the provisions contained in Chapter III of this article or in Section 9 of Chapter I of Article III, the Board of Supervisors may by ordinance provide a method by which all supplies shall be purchased, the quantity thereof for which contracts may be made, which shall not exceed the estimated quantity required for one year, the period for which delivery of supplies may be made, which shall not be longer than one year, the security to be exacted for the entering into a contract and the faithful performance thereof, the supplies for which advertisement must first be made, the manner of receipt, inspection, distribution and accounting therefor. The purchaser of supplies shall have authority to sign contracts for supplies for future delivery and payment when the same does not exceed $1,000; in other cases jointly with the head of the department requisitioning the same.

"Sec. 4. Section 4 of Chapter III of this Charter shall be held applicable to all purchases and contracts made under the provisions of this chapter."

TO PROMOTE FREE PORT MEASURE.

A conference composed of Supervisors and representatives of the Foreign Trade Committee of the Chamber of Commerce was held Wednesday to consider a proposed charter amendment to go on the November ballot, which will enable San Francisco to provide a free port in the event that Congress ultimately approves the establishment of foreign trade zones.

The conference instructed City Attorney George Lull to draw up a proposed charter amendment which will provide for the financing of the port, regardless of whether or not this city obtains municipal ownership of its harbors at present owned and controlled by the State of California. The proposed amendment will be considered at the weekly meeting of the Supervisors next Monday, along with other proposed amendments to the city charter.

Believing that free ports will be of great benefit to San Francisco and the nation at large, those attending the conference sent the following telegram to United States Senator Samuel Shortridge, at Washington:

"Joint conference Foreign Trade Committee of the Chamber of Commerce and the Commercial Development Committee of the Board of Supervisors urge your earnest effort to retain foreign zone section of the tariff bill. This is vital to San Francisco. Please advise what we shall do.

RICHARD J. WELCH, Chairman."

The telegram was sent following the receipt of a telegram from Congress to John S. Dunnigan, chief clerk of the Board of Supervisors, telling of the action of Congress on the free port section of the tariff bill, which arrived while the conference was in session.

The Water Bureau of Philadelphia, after a careful study, has adopted yellow for the fire hydrants. This color was adopted because it can be easily seen at night and in foggy weather. It is also claimed that yellow is restful to the eye and is very durable.

Three new cars for the Union street line of the Municipal Railway are on their way from the East and twelve more will be shipped in a week or two.

SEALER OF WEIGHTS AND MEASURES SUBMITS REPORT.

The following is the annual report of the activities of the Weights and Measures Department of the City and County of San Francisco, extending over the period from December 31, 1921, to August 31, 1922.

The general routine work of this department, such as the testing of weighing and measuring apparatus, has been given the usual careful attention by the very competent deputies connected with this office, as will be shown in a concrete way by the attached table.

These figures give a very comprehensive estimate of the immense amount of labor necessary to keep trade conditions involving weights and measures running smoothly and satisfactorily. Particular attention may justly be called to the fact that our activities extend into practically every line of business and that an equal amount of attention is given to the smallest as well as the largest dealer. A realizing sense of what conditions would be like without such constant and vigilant supervision may be gleaned by noting carefully the large number of pieces of weighing and measuring apparatus tested during the year, together with the prosecutions. I might add that, in this respect, a new record has been made, as the figures show a greater amount of work, with better results, than during any previous year since this department was established, proving beyond all question that business as at present conducted calls for greater attention and surveillance by weights and measures officials than ever before.

Another feature that is worthy of special attention and is also a new record is the re-weighing of commodities between merchant and consumer. This is a matter which is vitally important, without it supervision would be incomplete. It tends to eliminate carelessness and fraud, as the dealer never knows when the commodities which they have sent to a customer will be checked up by an active weights and measures official, and it is now pretty generally understood what will be the result if any great discrepancy is found. To be sure, unintentional errors are frequently discovered, but a warning in such cases is all that is necessary.

There is developing a greater spirit of co-operation between the weights and measures officials and the purchasing public. The people are inspired with a confidence that good will result from exposing a dishonest or careless merchant and are not so loath to make complaint, greatly aiding the efforts of this department to bring such merchant to justice. Some of our important cases have been developed in this way, since dishonest merchants are always on the lookout for weights and measures men. Merchants realize also that prosecutions are costly, both in money and reputation. There is an incentive for the purchasing public to do its share in the fact that by bringing every questionable trade practice that comes within its notice to the attention of the department authorized to investigate and overcome such practices, dishonest merchants will gradually be eliminated, either by adopting methods of honesty or compelled to retire from business.

Special investigations conducted in checking up of coal deliveries and the sale of bread have frequently resulted in startling discoveries, and in every such case the guilty party has been brought before the bar of Justice and invariably convictions have been secured. The victims are poor people who buy these essential commodities in small lots and can ill afford a loss.

During the past year we have had less complaint of short weight meat than in previous years. The price still remaining high has the effect of causing the purchaser to be more exacting regarding short weight, and this coupled with constant vigilance on the part of weights and measures officials, which in the past have brought about convictions, with attendant publicity, are unquestionably responsible for the present improved conditions.

The drug and candy trade has reached a position of importance in the business community unknown in the past. The continual springing up of drug and confectioners and soft drink establishments in all parts of the city, keep the force in this department ever on the alert. The new places must all be visited, scales and measures inspected and instructions given relative to the Net Container Act, which we find a very fertile field for education. During the past year we have found some of the candy manufacturers careless or ignorant regarding the Net Container Act, sending out packages without the designated weight. However, an explanation of the purpose of the Act and a warning has been all that was necessary to bring about a satisfactory condition.

In the wisdom of the Board of Supervisors and his Honor, the Mayor, I was delegated to attend the National Conference of Weights and Measures, held at the Bureau of Standards, Washington, D. C., May 23rd, 24th, 25th and 26th, 1922. Matters of vast importance were brought before the conference, notably legislation to regulate the manufacture of bread and bakery products. This topic, of universal and vital interest occupied the attention of the conference to a greater extent than any other subject, the purpose being to eventually bring about a model bread law that would be universal in its scope, eliminating the possibility of any confusion when shipping bakery products from one state to another. Interesting discussion followed relative to specifications governing weighing and measuring equipment. The remainder of the time that was not taken up by general routine business was occupied in listening to addresses by prominent national officials, Mr. Herbert Hoover making a most interesting and instructive address on "Standardization and Simplification," followed by Hon. Albert H. Vestal, chairman Committee on Coinage, Weights and Measures, House of Representatives, who delivered a very scholarly address on national legislation concerning weights and measures. Conferences of this character are of tremendous benefit to those in attendance, presenting as they do, opportunities for the discussion of subjects of common interest; how to meet new problems which continually confront all weights and measures officials; advanced ideas on methods of efficiency and matters concerning necessary and desirable legislation.

The good work done by this department is in a measure dependent on the intelligent co-operation given by the various courts in the city with which we have dealings and we embrace this opportunity to thank them. The Honorable Mayor, the Board of Supervisors and the City Officials are always ready and willing to lend a helping hand, and for this we are exceedingly grateful. The press, in its educational capacity through publicity, has been of material aid, and we would be lacking in gratitude if we failed to acknowledge its able support. The Division of Weights and Measures and the County Sealers with whom we have dealings support loyally every effort to keep this bureau in the front rank of efficiency.

Respectfully submitted,

THOMAS FLAHERTY,
Sealer of Weights and Measures.

WHERE THE ROAD MONEY CAME FROM.

The United States spent $600,000,000 for roads in 1921, according to estimates of the Bureau of Public Roads, United States Department of Agriculture. This sum was derived from the following sources: Local road bonds, 33 per cent; county, township, and district taxes, assessments, and appropriations, 14 per cent; state taxes and appropriations, 12 per cent; state road bonds, 7 per cent; motor vehicle license revenues, 19 per cent; federal aid, 14 per cent; and miscellaneous sources, 1 per cent.

The city of Toronto, N. C., has a municipal pasteurization plant. The plant handles all the milk sold in the city. Through its operation the cost of milk has been reduced one cent a quart to the consumers.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

Construction of Public Buildings, August, 1922.

Adams School (addition), Ellis street between Polk street and Van Ness avenue—General construction: Plastering practically completed; interior trim practically installed; painting in progress. Heating and ventilating: Roughing-in and pipe covering practically completed; radiation has been delivered to the building. Electrical work: Roughing-in practically completed.

Andrew Jackson School, Grove street between Clayton and Cole streets—General construction: Concrete foundations practically completed; framing walls, columns up to first floor and first floor slab completed; reinforcing of the same practically competed.

Columbus School (addition), Thirteenth avenue between Kirkham and Lawton streets—General construction: Exterior window frames 75 per cent completed. Brick, stone and terra cotta work: Exterior walls completed up to the first floor line. Electrical work: Roughing-in practically completed.

Crocker Amazon (Guadaloupe) School, east side of Cordova street between Prague and Winding way—This building is completed and the school was turned over to the Board of Education for occupancy August 7, 1922. Description: This building is a two-story frame building, cement plaster exterior, consisting of eight class rooms, teachers' lunch room, nurse's rooms, book storage room, principal's office, boiler room, necessary facilities for boys and girls. Yard area, 25,000 square feet. Total cost, $83,000.

Emerson School, Pine street between Scott and Divisadero streets—General construction: Exterior frames practically installed. Plumbing work, electrical work: Roughing-in in progress. Heating and ventilating: Roughin-in practically completed; pipe covering practically completed. Lathing, plastering and cast cement work: Furring and lathing practically 85 per cent completed; cast cement work 85 per cent completed; plastering practically 50 per cent completed.

Hancock School (addition), west side of Taylor street between Greenwich and Filbert streets—General construction: Installation of mill work practically 90 per cent completed; painting in progress; marble work practically completed. Plumbing work, electrical work, heating and ventilating: Roughing-in completed.

High School of Commerce, north side of Fell street between Van Ness avenue and Franklin street—Preparation of plans and specifications in progress.

Horace Mann School, Valencia street between Twenty-third and Twenty-fourth streets—Wrecking completed. Excavation for foundations in progress.

McKinley School (addition), west side of Castro street between Fourteenth and Henry streets—This building is completed and was turned over to the Board of Education for its occupancy August 7, 1922. Description: This included alterations to the old building and the addition of two wings of frame construction with cement plaster exterior, giving nine additional class rooms, teachers' lunch room, library and new facilities for boys and girls. Total cost, $59,133.53.

Mission High School (addition)—General construction: Concrete work practically completed; interior partitions practically completed. Brick work and hollow tile: Exterior tile walls 95 per cent completed; setting of cast cement work in progress. Electrical work, heating and ventilating, plumbing work: Roughing-in in progress. Lathing, plastering and cast cement work: Furring and lathing practically 30 per cent completed. Roofing: Ready roofing under tile work on gymnasium practically completed.

Mission High School (temporary buildings for the use of the Mission High and Humboldt Evening High Schools), Mission Park, Dolores street between Eighteenth and Nineteenth streets—This building was completed and turned over to the Board of Education for occupancy August 7, 1922, and consists of two one-story frame buildings and one two-story frame building; 22 class rooms, six science rooms, large drafting room, principal's offices, store rooms and necessary facilities for boys and girls. Total cost, $65,121.

North Beach (Galileo) High School, Van Ness avenue between Bay and Francisco streets—General construction: Concrete work 95 per cent completed; stripping 95 per cent completed; structural steel work completed. Plumbing work, heating and ventilating, electrical work: Roughing-in in progress. Brick work and hollow tile: Light court fire walls in progress. Lathing, plastering and cast cement work: Cast cement work practically completed.

Oral Deaf (Gough) School, south side of Washington street between Gough and Franklin streets—General construction: Excavation practically completed; frame work practically completed; rough sheathing practically completed; installation of mill work in progress. Plumbing work, heating and ventilating, electrical work: Roughing-in in progress.

Pacific Heights School, north side of Jackson street between Webster and Fillmore streets—General construction: Wrecking practically completed; grading in progress.

Parkside School, Twenty-fourth and Twenty-fifth avenues, Ulloa and Vicente streets—The building was completed and turned over to the Board of Education for occupancy August 7, 1922. The upper yard work has not been entirely completed, but will be completed by the middle of September. Description: This is a two-story frame building with cement plaster exterior, consisting of eight class rooms, manual training room, domestic science rooms, nurse's room, book storage room, teachers' lunch room, large auditorium, boiler room, necessary facilities for boys and girls. Yard area, 66,400 square feet. Total cost, $146,300.

Spring Valley School (addition), north side of Washington street between Hyde and Larkin streets—General construction: Installation of trim practically completed; painting in progress. Heating and ventilating: Installation of radiation in progress.

Yerba Buena School (alterations and annex), north side of Greenwich street between Webster and Fillmore streets—General construction: Frame work practically completed. Plumbing work, heating and ventilating, electrical work: Roughing-in in progress.

Drill Tower of San Francisco Fire Department, Division street between Tenth and Eleventh streets—General Construction: Steel work practically completed; concrete work 85 per cent completed; reinforcing steel 90 per cent completed; excavation 95 per cent completed; ornamental metal 85 per cent completed. Plumbing and heating work: Roughing-in in progress. Electrical work: Roughing-in in progress.

Engine House No. 39, Portola drive, opposite Kensington way—Grading 90 per cent completed; concrete work 65 per cent completed; frame work 95 per cent completed; miscellaneous iron work 95 per cent completed; mill work 25 per cent completed; interior framing 65 per cent completed. Plumbing and heating work, electrical work: Roughing-in in progress.

Exhibition Structure in the Nave of the Ferry Building—General construction: Practically completed with the exception of the installation of the exhibit, which is in progress.

James Lick Playground Extension, adjoining the James Lick School, at Clipper and Noe streets—General construction: Concrete work completed; hand ball court practically completed, painting in progress.

Exposition Auditorium—Practically no work has been done on this contract during the last month.

The Public Utilities Committee, at its meeting on Wednesday, decided to present to the Board of Supervisors an ordinance initiating a bond issue for $1,500,000, for extensions to the Municipal Street Railway

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 201 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 438 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 235, City Hall

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1433 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1450 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 247 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED ROVERATTI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 384
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, SEPTEMBER 21, 1922. No. 38.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8600.

LEGISLATIVE DEPARTMENT

The Supervisors at their meeting last Monday received the report of the City Engineer on the cost of constructing a tunnel under Duboce Park for the purpose of extending the Municipal Railway into the Sunset District. He estimates that the cost to property owners will range from one and one-half cents to five cents per square foot, according to the location of their property, the higher rate being for holdings adjoining the tunnel. Owners may pay the assessment at one time or take ten years to pay same, deferred payments to bear seven per cent interest.

Those persons who are opposed to the proposed improvement will have twenty days from last Monday in which to file their objections.

Resolutions were finally passed appropriating $379,585 out of the Water Construction Fund to cover cost of equipment for the Moccasin Creek power plant of the Hetch Hetchy system, $60,000 out of "Esplanade" budget item 43 to cover cost of constructing section D of the Ocean Beach Esplanade and $25,000 for repairs and maintenance of school buildings.

An ordinance was finally passed making it a misdemeanor for any person, firm or corporation to sell, offer for sale or deliver any oil represented as lubricating oil for the cylinders of internal combustion engines unless a sign or label is firmly attached at or near the faucet through which the oil is being drawn bearing the brand or trade name of said oil, or to display the label or trade name of any oil not actually contained in the container.

The Board refused to allow John Tierney $650 for services rendered the Board of Public Works during July and August as an estimator. Tierney was retired on July 1, under the provisions of the Retirement Act and was re-engaged by the Board of Public Works at a salary of $325 per month. The refusal to allow these salary demands was in conformity with the Retirement Act, which provides that municipal employees shall be retired on pension when they attain the age of 70 years.

An ordinance was finally passed ordering the construction of a rock fill along the Marina boulevard fronting the yacht harbor and directing the Board of Public Works to enter into contract for the work, the cost of which is to be paid out of the County Road Fund.

An ordinance was passed to print calling for a special election to be held November 21, 1922, for the purpose of submitting to the electors the following two propositions: To incur a bonded indebtedness for

(1) The construction, completion and equipment of permanent buildings to be used for public schools and the acquisition of necessary lands therefor.

(2) The construction, completion and equipment of permanent buildings to be used as a Relief Home.

If the propositions carry $12,000,000 bonds will be issued for school purposes and $2,000,000 for a new Relief Home.

A resolution was adopted appropriating the following amounts for street work in front of city property:

Improvement of Intersection of Diamond and Wilder streets, $32.73; improvement of Lyell between Bosworth and Springdale, $150; crossing of Cabrillo street and Thirty-third avenue, $22.17; crossing of Paris street and France avenue, $245; paving westerly side of San Bruno avenue between Wilde and Girard streets, including crossing at Wilde street, $500.

An ordinance was passed to print authorizing and empowering the Board of Public Works to enter into contract for furnishing and erecting street signs.

The expenditure of $51,675 out of the County Road Fund was authorized to complete payment for the improvement of Point Lobos avenue from Forty-eighth avenue to the Great Highway.

The Board of Public Works was instructed to prepare plans and specifications and enter into contract for the repair of elevators in San Francisco Hospital, High School of Commerce and City Hall.

An initial ordinance proposing a $2,000,000 bond issue for extensions to the Municipal Railway was referred back to the Finance and Public Utilities committees.

Action on a proposed ordinance amending the traffic laws was postponed for one week.

A resolution was adopted requesting the State Highway Commission to make a survey of the proposed Truckee Canyon route as petitioned for by the Reno Highway Association and other organizations, and that actual construction of the Dog Valley grade be delayed until such survey is made.

A resolution was adopted requesting the Finance Committee to appropriate $2,000 out of the Publicity and Advertising Fund, to be expended in making arrangements for the proper observance of municipal music week, November 6 to 11.

A resolution was adopted authorizing the Mayor to appoint a citizens committee to conduct a campaign in support of the proposed bond issues.

Action on Permits.

The following applications for permits were referred to the Fire Committee:

Prior Estate, for oil storage tank, 1500 gallons capacity, west side of Mason street, 35 feet south of Eddy street.

A. J. Rose, for public garage on the southeast corner of Valencia and Twenty-sixth streets.

Jas. H. Pinkerton Co., for oil storage tank, 1500 gallons capacity, northeast corner California and Gough streets.

H. C. Smith, for oil storage tank, 1500 gallons capacity, southeast corner of Green and Taylor streets.

A. A. Johnson, for oil storage tank, 1500 gallons capacity, east side of Polk street, 60 feet south of Greenwich street.

Merchants Inn, for oil storage tank, 600 gallons capacity, at 659 Merchant street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Shell Company of California, at northeast corner of Valencia and Army streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank—Mrs. A. M. Strusner, at 1037 Fillmore street, 1500 gallons capacity; Dave Datello, at 516 Huron avenue, 1500 gallons capacity; Dr. Frank Hinman, at 3255 Pacific avenue, 1500 gallons capacity; Mrs. O. Gracie, on south side of Pine street, 125 feet east of Van Ness avenue, 1500 gallons capacity; Andrew Jacob, at 3332 Washington street, 1500 gallons capacity.

Boiler—Dave Datello, at 516 Huron avenue, 35 horsepower; South San Francisco Tallow Works, at 1420 Evans avenue, 75 horsepower.

Permits Granted and Finally Passed.

Transfer Public Garage—To J. J. Mahoney, permit granted by Resolution No. 19984 (New Series) to Joseph Pasqueletti for premises situate on north side of Union street, 150 feet east of Franklin street; to Isaac Moss, permit granted by Resolution No. 19562 (New Series) to Souther & Stewart for premises situate northeast corner of Post and Hyde streets.

Cupola Furnace—Mendelson Iron & Metal Co., at 618 Townsend street, to be used in melting metals.

Oil Storage Tank—Matson Navigation Co., on east side of Main street, 70 feet south of Market street, 2500 gallons capacity; Federal Reserve Bank, at southwest corner of Sansome and Sacramento streets, two tanks, each 1630 gallons capacity; Samuel H. Levin, on north side of Ocean avenue, 100 feet east of Faxon avenue, 1500 gallons capacity; A. Penziner, at southeast corner of Bush and Taylor streets, 1500 gallons capacity; Henry C. Carr, at northeast corner of Twenty-sixth avenue and Clement street; M. Carlson, on east side of Stockton street, 60 feet south of Pine street, 1500 gallons capacity; New Tivoli Hotel, at 1434 Grant avenue, 600 gallons capacity; American Tobacco Co., at 1 South Park, 1500 gallons capacity; W. G. Bray, at 1249 Fourth avenue, 1500 gallons capacity; Roman Catholic Archbishop of San Francisco, at Amazon and Naples streets, 1500 gallons capacity.

Public Garage—Clydesdale Motor Truck Co. of California, at 31-45 Oak street.

CONSTITUTIONAL AMENDMENT AFFECTING PUBLIC MUNICIPAL UTILITIES.

An amendment to the Constitution, placing all municipally owned public utilities under the control of the State Railroad Commission will be voted on at the coming election. The amendment reads as follows:

"Every city, city and county, county, district, and other public agency, which shall at any time own, operate, manage or control any property for supplying light, power, heat, transportation or telegraph or telephone service, to or for the public, shall henceforth in respect of such property and the business conducted by means thereof, be a public utility, and be supervised and regulated by the Railroad Commission of the State of California, in the same manner and to the same extent in all respects, except the issuance of securities, as private corporations and natural persons owning, operating, managing or controlling like property for like purposes."

This measure is being opposed by the League of California Municipalities and other organizations, including the Commonwealth Club.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Conventions, Fairs, Balls, Lectures, Concerts, etc.

Main Hall accommodates over 10,000 persons, and other halls from 500 to 1,500.

For terms and dates, apply to Managing Superintendent, Grove and Larkin Streets, or to Clerk of Board of Supervisors, City Hall.

SUPERVISORS FIX RATE AT $3.47.

The Board of Supervisors on Monday last finally passed an ordinance providing revenue and levying taxes for City and County purposes for the fiscal year 1922-1923. The tax rate was fixed at $3.47 on each $100 valuation of taxable real and personal property, the same rate as collected during the last fiscal year.

The items making up the $3.47 are as follows:

For the General Fund, to meet all expenses of the City and County not otherwise herein provided for a rate of $0.8819

To pay an aliquot part equal to one-tenth of the whole of each of the following final judgments against the City and County of San Francisco pursuant to writs of mandate served upon the members of the Board of Supervisors, to-wit: one-tenth of the amount of each of the judgments referred to in the writs of mandate issued in the following named proceedings:

Southern Pacific Company v. Boyle et al.; Frederick A. Wilson et al. v. Rolph et al.; Mary E. Chilton et al. v. Rolph et al.; Alexander D. Keyes et al. v. Rolph et al.; Albert G. Luchsinger v. Rolph et al.; Herbert W. Erskine v. Rolph et al.; Oscar Heyman & Brothers v. Bath et al.; said actions being commenced in the District Court of Appeal of the State of California, in and for the First Appellate District, and numbered therein respectively Nos. 4312, 4317, 4318, 4319, 4320, 4321 and 4309, and Annie N. Farrell et al. v. Board of Supervisors et al., commenced in the Supreme Court of the State of California, and numbered therein S. F. No 10320..... .0025

For the General Fund, to meet the cost of the construction and repairs to streets, sewers and buildings for the Detention Home and for the Police, Fire, Health and School Departments, other than the special school building tax hereinafter provided for, the rate of..... .3026

For the General Fund, to meet the cost of elections and to pay demands, salaries, expenses or other obligations imposed upon the City and County by legislative or constitutional enactment of the State of California or of the United States, other than the minimum City and County school taxes hereinafter provided for; expenses or other obligations imposed upon the City and County by direct vote of the people of the City and County of San Francisco, the rate of..... .6602

For the City and County Elementary School Fund, the minimum City and County School tax for the elementary schools to equal the estimated minimum for such purpose furnished to the Board of Supervisors by the Superintendent of Schools, in accordance with the provisions of Section 1817 of the Political Code of the State, the rate of..... .2184

For the City and County High School Fund, the minimum City and County high school tax to equal the estimated minimum for such purpose furnished to the Board of Supervisors by the Superintendent of Schools in accordance with the provisions of Section 1764 of the Political Code of the State..... .0795

For a special school tax for the School Building Fund, the rate of ..... .1500

For the Common School Fund, in addition to the minimum amounts for elementary schools and high schools, and the special school tax for the School Building Fund hereinbefore provided, the rate of..... .2414

For the Library Fund, to meet the cost of maintaining Public Libraries and the purchase of books therefor, the rate of..... .0373

For the Park Fund, to pay for the maintenance of parks, squares and public grounds, rate of..... .1000

For the Firemen's Relief and Pension Fund, the rate of .0342

For special tax levied for publicity and advertising pursuant to Subdivision 33 of Section 4041 of the Political Code of the State, the rate of..... .0082

For Retirement System for City Employees..... .0404

For Maintenance of the Blind, Statutes 1919, Chap. 144 .0025

For the respective funds to redeem and pay the interest on bonds sold prior to November 8, 1910, as follows:

Street Bond Redemption and Interest Fund, issue 1904. .00574

Children's Playground Bond Redemption and Interest Fund, issue 1904 ..... .00420

Golden Gate Park and Presidio Extension Bond Redemption and Interest Fund, issue 1904..... .00194

Mission Park Bond Redemption and Interest Fund, issue 1904 ..... .00168

Fire Protection Bond Redemption and Interest Fund, issue 1908 ..... .03628

Sewer Bond Redemption and Interest Fund, issue 1908.. .02203

School Bond Redemption and Interest Fund, issue of 1908 ..... .02722

Hospital Bond Redemption and Interest Fund, issue 1908 ..... .01095

Hall of Justice Bond Redemption and Interest Fund, issue 1908 ..... .00624

Garbage Disposal Bond Redemption and Interest Fund, issue 1908 ..... .00770

For the respective funds to redeem and pay the interest on bonds sold since November 8, 1910, as follows:

Street Bond Redemption and Interest Fund, issue 1904.. .00082

School Bond Redemption and Interest Fund, issue 1918 .05433

Library Bond Redemption and Interest Fund, issue 1904 .01109

Fire Protection Bond Redemption and Interest Fund, issue 1908 ..... .01083

Sewer Bond Redemption and Interest Fund, issue 1908.. .01487

School Bond Redemption and Interest Fund, issue 1908. .02470

Hospital Bond Redemption and Interest Fund, issue 1908 ..... .01080

Hall of Justice Bond Redemption and Interest Fund, issue 1908 ..... .00403

Polytechnic High School Bond Redemption and Interest Fund, issue 1910 ..... .00675

Water Bond Redemption and Interest Fund, issue 1910.. .26975

City Hall Bond Redemption and Interest Fund, issue 1912 ..... .09477

Exposition Bond Redemption and Interest Fund, issue 1912 ..... .06046

Hospital-Jail Completion Bond Redemption and Interest Fund, issue 1913 ..... .02370

Total..... $3.47

CORQUINEZ BRIDGE APPROVED BY UNITED STATES.

Official approval of the War Department for the construction of a suspension bridge across Carquinez Straits was received here by the officers of the San Francisco Transit Company, sponsors of the project to link by a direct roadway the central and northern sections of the State.

With the receipt of the government's approval, petitions requesting the Supervisors of Solano and Contra Costa counties to grant franchises for the bridge were drafted, and will be presented to the two boards immediately.

Sheffield, England, has taken the inspection of vehicles for licensing out of the hands of the police officials and entrusted it to two members of the City Council—motor engineers—who volunteered their services. The standards have been raised and all cars have been put into better condition.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported San Francisco for the week ended September 16, 1922:

Influenza	2	Pneumonia (lobar)	13
Smallpox	2	Tuberculosis	38
Diphtheria	31	Pellagra	1
Diphtheria "carriers"	6	Encephalitis Lethargica	1
Scarlet fever	7	Scabies	3
Chickenpox	11	Erysipelas	2
Measles	2	Gonococcus infection	21
Mumps	1	Syphilis	23
Whooping cough	10		

United States Naval Training Station, Yerba Buena Island.

(Week ended September 9, 1922.)

Malaria	1	Syphilis	3
Gonococcus infection	6	Tuberculosis	1

United States Military Reservation, Presidio.

(Week ended September 9, 1922.)

Tuberculosis	3	Gonococcus infection	3
Malaria	2	Syphilis	2
Chancroid	2		

Vital Statistics.

Births registered in San Francisco for the week ended September 16, 1922 220

Deaths registered in San Francisco for the week ended September 16, 1922 142

California State Board of Health.

Communicable diseases reported throughout the State for week ended September 5, 1922:

	Week ended Sept. 5, 1922	Similar period 1921		Week ended Sept. 5, 1922	Similar period 1921
Cerebrospinal meningitis	0	3	Measles	5	2
Chickenpox	24	7	Mumps	9	22
Diphtheria	68	83	Pneumonia	38	34
Dysentery (Bacillary)	1	6	Poliomyelitis	0	9
Epidemic Encephalitis	1	1	Scarlet Fever	22	33
Gonorrhoea	100	92	Smallpox	3	28
Influenza	8	3	Syphilis	89	106
Malaria	4	16	Tuberculosis	90	121
			Typhoid Fever	9	23
			Whooping Cough	26	20

THE HEALTH CORNER

Deep Breathing.

Ordinarily breathing should be unconscious, but every day deep-breathing exercises should be employed. "A hundred deep breaths a day" is one physician's recipe for avoiding tuberculosis. A Russian author, who suffered a nervous breakdown, found—after trying many other aids to health without success—that a retired life for several months in the mountains in which simple deep-breathing exercises practiced systematically every day formed the central theme, effected a permanent cure. Deep breathing is a great resource for people who are shut in for most of the day. If they will seize the chance, whenever it offers, to step out of doors and take a dozen deep breaths, they can partly compensate for the evils of indoor living.

In ordinary breathing only about 10 per cent of the lung contents is changed at each breath. In deep breathing a much larger percentage is changed, the whole lung is forced into action, the liver and abdominal circulation is promoted, and any stagnant blood in these regions is set in circulation and oxygenated. The blood-pressure is also favorably influenced, especially where increased pressure is due to nervous or emotional causes.

Breathing exercises should be deep, slow, rhythmic, and through the nose, not through the mouth. A certain Oriental deep-breathing exercise is particularly valuable to insure slowness and evenness of the breath. It consists of pressing a finger on the side of the nose, so as to close one nostril, breathing in through the other nostril, breathing out of the first nostril in the same manner and then reversing the process. Attention to the slight sound of the air, as it passes through the nose, enables one to know whether the breathing is regular or is slightly irregular. Such breathing exercises can be taken at the rate of three breaths per minute, and the rate gradually reduced until it is only two or even less per minute.

Muscular exercises stimulate deep breathing, and, in general, the two should go together. But deep breathing by itself is also beneficial, if very slow. Forced rapid breathing is comparatively valueless, and, indeed, may be positively harmful. Oxygen is absorbed only according to the demand for it in the body and not according to the supply.

Singing requires deep breathing, and is for that and other reasons an excellent hygienic practice.

The mode of our breathing is closely related to our mental condition. Either influences the other. Agitation makes us catch our breath, and sadness makes us sigh. Conversely, slow, even breathing calms mental agitation. It is not without reason that, in the East, breathing exercises are used as a means of cultivating mental poise and as an aid to religious life.—*From How to Live.*

* * *

Physical Standards for Children.

The United States Public Health Service has for a long time been occupied in various parts of the country in an investigation of physical standards for children.

Before relief can be fairly applied to children it is necessary to know whether or not a particular child really needs it. Of course, many children show their need plainly, but many others whose need is even greater may not show it to casual inspection until it is too late wholly to prevent the consequence.

The common test of a child's health development, and about the only test that can be readily applied to children in mass, is to ascertain by some standard table of age-weights prepared for the purpose, whether or no they weigh as much as they should at their age. If the child is 10 per cent or more under standard it is considered to be under-nourished and is treated accordingly.

This, however, may or may not be the case, for the standard tables are largely approximations. Nevertheless, they serve a useful purpose, pending the establishment of more accurate and scientific standards, by calling attention to individual children and causing a more careful examination to determine whether the substandard weight is due to a remediable cause.

Some of the age-weight standards used in the United States are merely averages of all classes of children, including with the well those who have hampering physical defects and those who are actually under-nourished. They probably never did apply to all parts of the United States and quite possibly they no longer apply even to the particular part for which they were originally devised.

Immigration may have worked great alteration in the population: the region may have changed from agricultural to industrial; or other changes may have occurred.

The population of the United States is very varied. It comprises lanky New England fishermen, short strong Italians, heavy broad-shouldered Germans, small lithe Cockneys, and men of many other racial strains (not to mention a few ancestral Americans)—and blends of them all.

Moreover, it lives under many different climatic conditions, wet and dry, hot or cold; and it lives on diets that in one section depend largely on meat, in another on sea food, in a third on corn-meal and pork. All these conditions are more or less local

and all tend to produce children whose physique conforms to a local and not to a general standard.

In view of this the Public Health Service is making studies of the physical development of normal children in different States and is accumulating data that may serve as a basis for a possible (though unlikely) general standard or for a number of standards which may apply to more or less homogeneous parts of the country and may serve as an indication by which the condition and nutritive needs of the particular child may be judged.

These studies comprise the making of physical measurements of all children and collating them according to race, sex, age, habitat (city or country), and ancestry (native-born of American-born parents, native-born of foreign-born parents, or foreign-born of foreign-born parents). The data obtained should help to determine the influence of the different racial types and of immigration as a whole on the national physique.

In this work the Public Health Service has obtained the co-operation in several of the largest cities of the educational and health authorities and in many rural counties of the state directors of child hygiene.

The work and association will be extended in other states in the near future.

One state where such an investigation is being made by the Public Health Service in co-operation with the State Board of Health is Florida, where the population is largely homogenous —lives under similar climatic and food-supply conditions and is largely native born. A statewide investigation, now in progress, concerning children's problems, particularly the effects of physical defects and septic mouth conditions on nutrition and development, is being supplemented by careful physical examinations and measurements in two counties of all school children; and from this it is hoped that a standard for the state and the region may be framed.—*U. S. P. H. S.*

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for August, 1922:

Fees received for inspection of wiring	$2,674.25
Fees received for registration	50.00
Fees received for fire tapper service	94.00
	$2,818.25

Housemovers' deposits, $150.

In the Inspection Bureau 1900 applications were received; 2426 inspections made; 863 applications approved; 413 found defective and 112 non-recorded installations reported. Premises found locked, 130; premises disconnected, 0. Total number of reports left on file September 1, 1922, 7214.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	202
Second alarms of fire	5
Third alarms of fire	4
Still alarms of fire	297
	508

On outside construction the 862 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 5 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 15 boxes were out of service temporarily. There were 13 pieces of line trouble removed and 129 miscellaneous complaints attended to. There was 1 outside local bell installed, 1 transferred and 3 bells discontinued.

In the machine shop there were manufactured 1100 fire alarm box key guard glasses, 1 combination fire and police standard and 1 fire alarm box shell. There were repaired 1 fire alarm office clock, 6 fire alarm boxes, 3 portable lamps, 7 D. of E. police panels, 1 Gamewell police box, 2 double-pen registers, 4 engine-house registers, 1 remote control switch and 1 telephone test set. Repairs were also made to the department automobiles. There were painted 176 fire alarm and police boxes. There are under construction 30 police boxes.

RECREATION DEPARTMENT

Organ Recital at Auditorium.

Benjamin S. Moore, for several years organist and choir master of Trinity Episcopal Church, will give a recital upon the great municipal organ at the Exposition Auditorium Sunday afternoon, September 24, at 3 o'clock. He is a pianist and accompanist whose services are always in demand by visiting artists and he was one of the first to play upon this organ when it was installed in Festival Hall at the P. P. I. E. The selections for his program have been made with great care from the best in organ literature and are varied and interesting in character.

This will be the final organ recital before the Industrial Exposition of October and, as usual, there will be no admission fee and no reserved seats. Supervisor J. Emmet Hayden, chairman of the Auditorium Committee of the Board of Supervisors, announces that the recitals will be resumed later in the season.

The program is as follows:

Allegro ma non troppo	Borowski
The Swan	Saint-Saens
Souvenir Joyeux	Lemare
Prelude to "The Deluge"	Saint-Saens
Evening Bells and Cradle Song	Macfarlane
Elfes	Bonnet
By the Sea	Schubert
Allegro Vivace	Wolstenholme
Pastorale	Foote
Toccata	Yon

PROPOSED TAX LEVY TO PAY JUDGMENTS.

Judgments have been obtained against the city aggregating more than a million of dollars, covering sums representing money paid for taxes eight and ten years ago which were held to be illegal. The judgments are in favor of a few individuals and concerns who protested the payment and represent large money interests. The smaller taxpayers will be compelled to pay, in addition to what they have already paid, a tax to pay these judgments. To cure the inequity of the situation, the following charter amendment is under consideration:

"That a new section is hereby added to Chapter I of Article III, to be known as Section 18, and to read as follows:

"Sec. 18. Whenever the Supreme Court or Court of Appeals of the State of California or of the United States shall have decided that any portion of tax levy made by the Board of Supervisors, prior to the adoption of this amendment, was unlawfully made as being in excess of the powers of the Board of Supervisors, it shall be the duty of the Board of Supervisors to refund to the owners of the property upon which such tax was imposed, the amount of the illegal tax paid, notwithstanding that no protest was made at the time of such payment. For the purpose of repaying such illegal tax the Board of Supervisors is hereby authorized and directed to levy a tax upon all the property subject to taxation within the City and County as the same shall appear upon the assessment roll, sufficient to raise a sum to refund the amount of the illegal tax levied and collected, and such tax may be in addition to all other taxes permitted to be levied under the provisions of this charter."

The engineers of the Cleveland waterworks, with the help of the Cleveland Crane & Engineering Company, have devised a window-washing equipment which saves much time and money. In its building of 4,600 windows, three men with its new equipment, can clean them all in twelve days; at the rate of 60 cents an hour the cost is $172.80 for the job.

Grand Rapids has a commission manager plan of municipal government which it adopted in 1916. In April, 1922, a referendum was taken and the voters refused the proposal to return to the aldermanic form by a majority of 2500.

Proposed Amendments to City Charter

The Judiciary Committee of the Supervisors has passed on and submitted to the Board for approval or rejection twenty proposed amendments to the Charter. The amendments meeting with their approval will be submitted to the voters at the general election next November. Among the measures submitted are:

Charter Amendment No. ——.

Tubercular Hospital Outside City.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco, State of California, to amend the said Charter of said City and County by adding a new section thereto to be known as Section 6, Article I, relating to the establishment and maintenance by the City and County of San Francisco of a tubercular hospital or hospitals outside of the territorial limits of the City and County of San Francisco.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held therein on the 7th day of November, 1922, a proposal to amend the Charter of said City and County by adding a new section thereto to be known as Section 6 of Article I, to read as follows:

Section 6. The City and County of San Francisco may purchase, receive, hold or lease real property outside the boundaries of the City and County for the purpose of establishing or maintaining a hospital or hospitals for the treatment and care of persons suffering from tuberculosis who would otherwise be patients at a City and County hospital situated within the limits of the City and County; and may erect, lease, equip and maintain a hospital or hospitals thereon for the treatment of such tubercular patients; and may also provide by contract for the maintenance and care of such tubercular patients in hospitals outside the limits of the City and County owned, operated or maintained by other cities, counties or cities and counties, or may by contract with other cities, counties or cities and counties provide for the joint ownership, operation, maintenance and control of a hospital or hospitals for the treatment of persons suffering from tuberculosis.

Charter Amendment No. ——.

Relating to the Expenditure of Money for the Construction of Highways Outside of the Corporate Limits.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by adding a new section to Chapter II of Article II thereof, to be numbered Section 13, relating to the expenditure of money for the construction of highways outside of the corporate limits.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new section be added to Chapter II of Article II to be numbered Section 13 and to read as follows:

Section 13. Nothing in this Charter contained shall be construed to prohibit the expenditure of money by the City and County for the construction of public highways outside of its corporate limits, and the Board of Supervisors may authorize such expenditure and may direct payment to be made to any constituted body authorized by law to construct such public highways; provided, however, that consent to the construction of such highway shall be given by the legislative body of the county wherein the same is located. The Board of Supervisors may enter into an agreement with another county or counties for the construction of a public highway and such agreement may provide for the method by which such agreement shall be executed.

Charter Amendment No. ——.

Final Determination of Matters Relating to Pensions of Policemen and Firemen.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by adding a new section to Chapter X of Article VIII thereof to be numbered Section 14, and by adding a new section to Chapter VII of Article IX thereof to be numbered Section 11, relating to final determination of matters concerning pensions of policemen and firemen.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new section be added to Chapter X of Article VIII to be numbered Section 14 and to read as follows:

Section 14. The judgment of said Board of Police Commissioners in passing upon or determining any of the matters referred to in said Chapter X, Article VIII of this Charter, authorized to be passed upon or determined by them shall be final, unless in passing upon or determining any of said matters said Board commits a clear abuse of discretion.

That a new section be added to Chapter VII of Article IX to be numbered Section 11 and to read as follows:

Section 11. The judgment of the Board of Fire Pension Fund Commissioners in passing upon or determining any of the matters referred to of Chapter VII of Article IV of this Charter therein authorized to be passed or determined by them shall be final, unless in passing upon or determining any of said matters said Board of Commissioners commit a clear abuse of discretion.

Charter Amendment No. ——.

Compensation of Registration Deputies.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by amending Section 4 of Chapter I of Article XI and repealing Section 5 thereof, relating to the registration of voters and the compensation to be paid therefor.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That Section 4, Chapter I, Article XI, be amended to read as follows:

Section 4. All provisions of the general laws of this State, including penal laws, respecting elections not inconsistent with the provisions of Chapter II hereof, shall be applicable to all elections held in the City and County of San Francisco. All provisions of the general laws of this State, respecting the registration of voters, shall be applicable to such registration in this City and County. The Board of Election Commissioners may provide for the registration of qualified electors at places outside of its office in the City Hall and at the residences and places of business of electors and it may fix the compensation of the deputies employed for the purpose, at a rate of not more than ten (10) cents for each valid affidavit of registration completed and returned to the Registrar of Voters by each of said deputies, respectively. The Board may appoint such other deputies, clerical assistants and employees as may be necessary, and shall by resolution adopted by a majority vote of all its members and entered upon its minutes, designate the salary to be received and the service to be rendered by each, and the time for which they shall be employed. The time of employment of such deputies, assistants and employees shall not be extended, and when a salary shall have been fixed, it shall not be changed except by like resolution of the Board.

This section is subject to the provisions of Article XIII of the Charter. The provisions of this section shall have full force and effect, all other sections of this Charter notwithstanding.

Section 5 of Chapter I of Article XI is hereby repealed.

Charter Amendment No. ——.

Use of Ballot Machines.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by amending Section 14 of Chapter II of Article XI thereof, relating to the use of ballot machines.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That Section 14 of Chapter II of Article XI be amended to read as follows:

Section 14. In the event of the use of voting machines the arrangement of the ballot, the counting of the vote, the canvass of returns and the determination of the result shall be governed by the general laws of the State.

Charter Amendment No. ——.

Relating to Official Advertising.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by adding a new section to Chapter III of Article II thereof to be numbered Section 8, relating to official advertising.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new section be added to Chapter III of Article II to be numbered Section 8 and to read as follows:

Section 8. The method prescribed in this Charter for publishing all official matters and doing official advertising shall not be deemed exclusive, and the Board of Supervisors in lieu of such prescribed method may establish and publish an official newspaper under the name of "Municipal Record," which shall be printed, published and circulated once a week, and wherein may be published any or all official matter required to be published by this Charter or State law. When by any provision of this Charter a publication of any matter is required for not more than five days in a daily newspaper, one publication in such weekly newspaper shall be equivalent thereto; if for more than five days and not more than ten days, two such publications shall be equivalent; if for more than ten days, one publication for and during each week or fraction thereof contained in the period for which publication is required shall be equivalent to a daily publication.

Charter Amendment No. ——.

Leasing of Park Concessions.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by amending Section 6 of Article XIV thereof, to permit the Board of Park Commissioners of the City and County of San Francisco to lease park property for concession purposes.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of the City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of the City and County as follows:

That Section 6 of Article XIV thereof be amended to read as follows:

Section 6. The Commissioners shall have the complete and exclusive control, management and direction of the aforesaid parks, squares, avenues and grounds, and the exclusive right to erect and to superintend the erection of buildings and structures thereon; and to that end may employ and appoint superintendents, laborers, surveyors, engineers and other officers and assistants, and prescribe and fix their duties, authority and compensation. They shall have the exclusive management and disbursement of all funds legally appropriated or received from any source for the support of said parks, squares, avenues and grounds.

The Board may accept from donors suitable articles for the Museum and Art Gallery situate in the aforesaid Golden Gate Park, and shall manage and control said Museum and Art Gallery.

Except as provided in Section 9 of this article, nothing in this section shall be so construed as to authorize the Commissioners to lease any part of any of said parks, squares, avenues and grounds to any person, company or corporation for any purpose; or to permit any person, company or corporation to build or maintain any structure on any part of said parks, squares, avenues or grounds; but this shall not inhibit the Board from leasing, for a period not greater than five years such property as may be under the jurisdiction of said Board for the use of the public to such persons, company or corporation who shall undertake to serve such use; and in every such lease the Board shall reserve the right to enter at all times into and upon the premises so leased, and shall make the condition that the building so leased shall be used for park pleasure purposes only. No such building shall be constructed by the Board except it be within the objects and purposes for which said parks, squares, avenues and grounds were dedicated to the public. Nothing in this section contained shall inhibit the Board from leasing any stadium or recreation field under its jurisdiction, to any person, association or corporation, for the purpose of holding thereon an athletic contest or contests, and in such lease the Board may permit such person, association or corporation to charge an admission fee to persons desirous of witnessing such contest or contests.

Nothing, however, in this section contained shall inhibit the Board from permitting the use of a limited portion of any one of the aforesaid parks or squares for the purpose of conducting thereon a fair or exposition, under such conditions and restrictions as may be necessary to conserve the integrity of said parks and squares, and for a period not greater than six months, and so as not to interfere with the use of any of the same by the public for park-pleasure purposes; but no such permission shall ever be granted except such fair or exposition be of National, State or Municipal importance. None of the moneys in, or appropriated to, the Park Fund shall be used for the purpose of any such fair or exposition.

Charter Amendment No. ——.

Relating to the Lease of Sub-Surface Area of Public Parks.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by adding a new section to Article XIV thereof to be numbered Section 14, relating to the lease of sub-surface areas of public parks.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new section be added to Article XIV thereof to be numbered Section 14 and to read as follows:

Section 14. Nothing in this Charter shall inhibit the Board of Park Commissioners from utilizing, when public interest and necessity requires, the sub-park space in public parks and squares for automobile garage or parking station purposes, and to erect structures therein for such purposes, or to lease for a period not to exceed fifty years such sub-park space for such purpose to any responsible person, firm or corporation, the right to construct and operate such automobile garage or parking stations, upon terms and conditions to be determined by the Board of Park Commissioners and approved by the Board of Supervisors; provided, however, that such purpose of the sub-park space is not detrimental to the original purpose for which said park or square has been dedicated, and shall not interfere with the use of said park or square by the public for park-pleasure purposes.

Charter Amendment No. ——.

Indebtedness for Water and Electricity.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by adding a new section to Article XII thereof to be numbered Section 19, relating to the elimination of the bonded debt.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new section be added to Article XII to be numbered Section 19 and to read as follows:

Section 19. The fifteen per cent limit on bonded indebtedness contained in Section 9 of this article shall not include any bond indebtedness which may be hereafter incurred for the construction, completion or acquisition of public utilities designed to furnish and deliver electric energy produced by the Hetch Hetchy project, nor which may be hereafter incurred for the construction, completion or acquisition of public utilities designed to furnish and deliver water.

The City and County may dispose of surplus water or electric energy outside of the limits of the City and County.

Charter Amendment No. ——.

Civil Service Positions, Coroner's Office.

Describing and setting forth a proposal to the qualified electors of the City and County to amend the Charter of said City and County by adding a new subdivision to Section 11 of Article XIII, to be designated subdivision C, relating to positions in the Coroner's office.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the general election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new subdivision, to be designated Subdivision C, be added to Section 11 of Article XIII, and to read as follows:

Subdivision C. Any person who has served for a period of one year continuously prior to the date of approval of this amendment by the Legislature in the position of Assistant Deputy Coroner (female) is hereby declared appointed within the provisions of Article XIII of this Charter to such position and shall be entitled to all the benefits of said article.

Charter Amendment No. ——.

Salaries of Officers.

Describing and setting forth a proposal to the qualified electors of the City and County of San Francisco to amend the Charter of said City and County by adding a new section to Article XVI thereof to be numbered Section 44, relating to the salaries of certain officers.

The Board of Supervisors of the City and County of San Francisco hereby submits to the qualified electors of said City and County at the election to be held on the 7th day of November, 1922, a proposal to amend the Charter of said City and County as follows:

That a new section be added to Article XVI to be numbered Section 44 and to read as follows:

Section 44. From and after July 1, 1923, the salaries of the following officers of the City and County of San Francisco shall be as follows, to-wit: District Attorney, six thousand dollars per annum; Auditor, six thousand dollars per annum; County Clerk, six thousand dollars per annum; Treasurer, six thousand dollars per annum; Coroner, six thousand dollars per annum; Recorder, six thousand dollars per annum; Tax Collector, six thousand dollars per annum, and City Attorney six thousand dollars per annum.

All provisions of the Charter in conflict herewith are hereby repealed.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES A. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 973 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts. Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KELLY, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Ststistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 108 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. LOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—W. J. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4 S. T. McATEE, Judge.

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City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, SEPTEMBER 28, 1922. No. 39.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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In Advance.

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All matter intended for publication should be received not later than Tuesday noon.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the regular meeting of the Board of Supervisors last Monday the ordinance was finally passed calling a special election for November 21 for the purpose of submitting propositions to issue bonds to the amount of $12,000,000 for school buildings and $2,000,000 for buildings for a Relief Home.

In tne matter of the opening of Buchanan street between Hermann street and Duboce avenue, a partial hearing was had and the matter continued for one week.

The appeal from the Board of Public Works in the matter of the improvement of Ledyard street was denied and the work ordered.

An ordinance was finally passed authorizing the reconstruction of certain streets for which budget appropriations had been made.

The Board of Public Works was authorized to contract for the manufacture and erection of an additional number of street signs.

Plans and specifications were ordered prepared for the laying of a 10-inch high-pressure water main in North Point street between Grant avenue and Powell street; also specifications for the repair of elevators in public buildings.

An amendment to the building law was passed relating to the use of plaster board.

The California Packing Corporation was granted a spur track privilege in Jefferson street between Hyde and Leavenworth streets.

The following street work was ordered:

Moultrie street between Eugenia and Powhattan avenues, by the construction of curbs, sidewalks, catchbasins and concrete pavement.

Bradford street between Tompkins and Jarboe avenues, by the construction of sewers.

A resolution was adopted accepting the offer of Lillian M. Hall to sell a lot at Greenwich and Kearny streets for $3,837, required for the extension of Pioneer Park and roadway.

Ordinances were passed to print amending the building law in respect to floor and roof construction and amending the traffic law relative to parking vehicles.

A resolution was adopted giving numbers to the charter amendments and their titles to appear on the ballot.

A motion was made to rescind the action submitting the charter amendment relative to advertising, but the motion failed to carry.

A resolution was introduced favoring measures to locate a naval base on San Francisco Bay and the improving of the entrance.

Action on Permits.

The following applications for permits were referred to committees:

Oriental M. E. Home, for oil storage tank, 1500 gallons capacity, 940 Washington street.

C. M. Langdon, for automobile gasoline and service station at northeast corner of Hyde and O'Farrell streets.

David Serensky, for automobile supply station at northeast corner of Sixteenth avenue and Geary street.

Lubricating Co., for auto supply station and service station at southwest corner of Tenth and Mission streets.

Lubricating Gasoline Co., for auto supply and service station, northwest corner of Franklin and Page streets.

Clara D. Stanford, for oil storage tank, 600 gallons capacity, at 1901 Pacific avenue.

Pleasanton Ranch Co., for engine and boiler permit, 10 horsepower, at 400 Fourth street.

Kiernan & O'Brien, for oil storage tank, 1500 gallons capacity, north side of Geary street 68 feet 9 inches west of Taylor street.

Associated Oil Company, for automobile supply station at the southwesterly corner of Geary street and Twenty-fifth avenue; also, for automobile supply station at the southwesterly corner of Eighteenth and Valencia streets.

Provident Securities Co., for oil storage tank, 2100 gallons capacity, north side of Market street 300 feet east of Montgomery street.

Union Oil Co. of California, for automobile supply station at southwest corner of Van Ness avenue and Fell street; also to store 2000 gallons of gasoline.

American Type Foundry Co., for oil storage tank, 1500 gallons capacity, north side of Howard street 200 feet west of First street.

K. Gluck, for oil storage tank, 1500 gallons capacity, nortb side of Washington street 159 feet westerly from Polk street.

F. Stick, for oil storage tank, 1500 gallons capacity, east side of Jones street 100 feet north of Sutter street.

Permits Recommended and Passed to Print.

Transfer Public Garage.—To Joseph Markley, permit granted by Resolution No. 19755 (New Series), to Oliver L. Hassing, for premises situate 351-361 Valencia street; to G. W. Richert and Charles Van Brunt, permit granted by Resolution No. 19475 (New Series), to D. G. Longtin, for premises situate 34 Cosmos place.

Oil Storage Tank.—Merchants Inn, at 659 Merchant street, 600 gallons capacity; Morris Meyerfeld, at 1809 California street, 600 gallons capacity; James Duvaress, at northwest corner of Eighth avenue and Fulton street, 1500 gallons capacity; C. Jorgensen, at northeast corner of Divisadero and Filbert streets, 1500 gallons capacity; C. and L. Weil, on east side Fremont street, 229 feet north of Mission street, 1500 gallons capacity; Mrs. H. M. John, on north side of Pacific avenue, 137 feet 6 inches east of Buchanan street, 1500 gallons capacity; H. C. Keenan, on north side of Washington street, 170 feet west of Franklin street, 1500 gallons capacity; H. C. Smith, at southeast corner of Green and Taylor streets, 1500 gallons capacity; Prior Estate, on west side of Mason street, 35 feet south of Eddy street, 1500 gallons capacity; A. A. Johnson, on east side of Polk street, 60 feet south of Greenwich street, 1500 gallons capacity.

Automobile Supply Station.—Union Oil Co., at Van Ness avenue and Fell streets.

Permits Granted and Finally Passed.

Automobile Supply Station.—Shell Company of California, at northeast corner of Valencia and Army streets; also to store 1200 gallons of gasoline on premises.

Oil Storage Tank.—Mrs. A. M. Strusner, at 1037 Fillmore street, 1500 gallons capacity; Dave Datello, at 516 Huron avenue, 1500 gallons capacity; Dr. Frank Hinman, at 3255 Pacific avenue, 1500 gallons capacity; Mrs. O. Gracie, on south side of Pine street, 125 feet east of Van Ness avenue, 1500 gallons capacity; Andrew Jacob, at 3332 Washington street, 1500 gallons capacity.

Boiler.—Dave Datello, at 516 Huron avenue, 35 horsepower; South San Francisco Tallow Works, at 1420 Evans avenue, 75 horsepower.

PRESENT BILLS BEFORE FRIDAY.

The following notice has been sent to the heads of all city departments. Persons having claims against the city should also give heed:

"Please be advised that all current demands for payment of moneys to be acted upon by the Board of Supervisors must be filed with the Clerk of the Board by *5 o'clock on Thursday of each week* in order to have them appear on the calendar the Monday following. This order is made necessary by the congestion of bills piling up on Friday.

"By order of the Board of Supervisors.

"J. S. DUNNIGAN, Clerk."

START CAMPAIGN TO REMOVE SIGNS FROM HIGHWAYS.

The Oregon Highway Commission has started an aggressive campaign to secure the removal of advertising signs from State highways and adjacent lands. A law enacted by the last Legislature empowered the Highway Commission to remove all advertising signs from highway rights-of-way and on lands adjacent thereto where the owner of the property had not given his permission for their erection. Where permission has been given for the construction of signs, landowners will be shown the menace of diverting motorists' attention from the road to signs along it, and will be asked to rescind their permits.

MINIMUM WIDTH OF HIGHWAY.

A minimum width of 18 feet for hard-surfaced roads is recommended by the Bureau of Public Roads of the United States Department of Agriculture. The maximum width of truck body generally permitted is 8 feet, and 5½ feet is the ordinary clearance width of automobiles. At an average speed of 30 miles an hour it is unreasonable to expect the driver of an automobile to drive with the wheels closer than 1½ feet to the edge of the pavement, says the Bureau. For trucks at an average speed of 15 miles an hour, this distance should not be less than 1¾ feet on account of the great width of the rear wheel. Three feet seems to be a minimum safe clearance between bodies. Inasmuch as a certain amount of truck traffic is to be expected on all main country roads, the minimum width of surface should be 18 feet to provide these clearances when an automobile meets a truck.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The municipal band will give its regular weekly concert next Sunday afternoon at the Stadium in Golden Gate Park. Director Sapiro has arranged the following program for the occasion:

1. March, "Liberty Lads".....Smith
2. Overture, "The Beautiful Galatea".....Suppe
3. Waltz, "The Skater".....Waldteufel
4. Selection, "The Sunny South".....Lampe
5. Mexican Dance, "Maria".....Davila
6. Ballet, "Egyptian".....Luigini
7. "Dance Des Sultanes".....Daniels
8. Selection, "Robin Hood".....De Koven
9. Patrol, "American".....Meacham
10. March, "To Victory".....Hadley

"Star-Spangled Banner."

* * *

Organ Recital at Auditorium.

Wallace A. Sabin, organist of the First Church of Christ, Scientist, and the Temple Emanuel, will give a recital upon the great municipal organ in the Exposition Auditorium this Sunday afternoon at three o'clock. This has been made possible by the co-operation of the California Industries Exposition management, which will not begin to install its big show in the Auditorium until Monday.

There is no better known composer and musician on the Pacific Coast than Sabin, his Bohemian Grove play, "St. Patrick at Tara" and other splendid compositions having gained him wide fame. At the P. P. I. E. he often played upon the great organ when it was installed in Festival Hall, and he is perfectly at home when presiding at its console. He is particularly skillful in preparing programs and has chosen selections of singular beauty and interest for his recital.

The Auditorium Committee of the Board of Supervisors, under whose auspices these recitals are given, invites the public to attend. There is no admission fee and no reserved seats.

The complete program is as follows:

"Star-Spangled Banner."

1. Sonata No. 1, First Movement.....Mendelssohn
2. "Idyll".....Kinder
3. "Kol Nidrei".....Traditional Hebrew Melody
4. "Magnificat".....Bonnet
5. "Prayer".....Guilmant
6. "Harmonies du Soir".....Karg-Elart
7. "The Little Shepherd".....Debussy
8. Gavotte, "Holberg" Suite.....Grieg
9. Fantasia in D Minor.....R. F. Stewart

AMENDMENTS TO THE TRAFFIC ORDINANCE.

An ordinance was passed to print amending the Traffic Ordinance. One section enlarges the district in which the parking is limited to forty minutes. Another section defines the powers of the Police Department in regulating moving vehicles; and reads as follows:

"Section 81. The Chief of Police shall designate and detail a sufficient number of police officers to attend upon streets of the City and County of San Francisco to control, regulate and divert the movement of or order the stoppage of vehicles, street cars and interurban railway cars in or upon such streets in order to prevent congestion of traffic and to prevent accidents.

"Any police officer designated or detailed by the Chief of Police to perform such duty shall control, regulate, direct and divert the movement of or order the stoppage of vehicles, street cars and interurban railway cars in or upon such public streets for the purposes herein set forth.

"Any police officer may, when traffic conditions so require, clear any street, highway, avenue, boulevard or other road, square or public place open to public travel of any and all vehicles parked thereon, whether occupied or not, and to accomplish said clearance is authorized and directed to move such parked car or cars from said street, so to be cleared, to some convenient nearby place selected by him.

"The movement and stoppage of vehicles, street cars and interurban railway cars shall be governed by whistle or other signal given by such police officer as follows: One (1) blast of a police whistle or the raising of the hand indicates that vehicles, street cars and interurban railway cars traveling on any street running in a general northerly and southerly direction shall stop, and that vehicles, street cars and interurban railway cars traveling on any street running in a general easterly and westerly direction may proceed; provided, that street cars and interurban railway cars required to turn from a northerly or southerly direction to an easterly or westerly direction shall proceed upon the sounding of one (1) blast of such whistle and shall stop upon the sounding of two (2) blasts thereof. Two (2) blasts of a police whistle or raising the hand indicates that vehicles, street cars and interurban railway cars traveling on any street running in a general easterly and westerly direction shall stop and that vehicles, street cars and interurban railway cars traveling on any street running in a general northerly and southerly direction may proceed; provided, that street cars and interurban railway cars required to turn from an easterly or westerly direction to a northerly or southerly direction shall proceed upon the sounding of two (2) blasts of such whistle and shall stop upon the sounding of one (1) blast thereof. Vehicles, street cars and interurban railway cars shall stop so as not to interfere with the passage of pedestrians at the crossings. Three (3) or more blasts of a police whistle is a signal of alarm and indicates the approach of a fire engine or some other danger, and all vehicles, street cars and interurban railway cars shall stop until permitted by the police officer to proceed.

"Drivers of vehicles and motormen of street cars and interurban railway cars must at all times comply with any direction given by whistle, voice or hand of any police officer as to stopping, starting, approaching or departing from any place in any street in the City and County of San Francisco.

"It shall be unlawful for any person driving, using or having the control of any vehicle or for any motorman or other person running, operating or having charge or control of any street car or interurban railway car or train of cars to fail, refuse or neglect to obey the order of any police officer in regard to the regulation, direction or diversion or to moving or stopping any such vehicle or any such street car or interurban railway car or train of cars in or upon any street in the City and County of San Francisco.

"The Chief of Police shall designate and determine the streets and street crossings or intersections which shall be governed by whistle by the police officers detailed to enforce the provisions of this ordinance on such streets and crossings or intersections."

RESOLUTION FAVORING NAVAL BASE.

The following resolution was introduced at the Supervisors' meeting on Monday and referred to the Public Welfare Committee:

Whereas, San Francisco Bay is the only harbor on the Pacific Coast of the United States, not contiguous to foreign territory, which can protect, repair, equip and supply the 205 vessels of the Pacific fleet; be it

Resolved, That the Board of Supervisors of the City of San Francisco hereby reiterates its former approval of the selection of San Francisco Bay as the main naval base of the Pacific and presents to Congress a statement of the material facts, with the request that the improvements deemed necessary to the entrance be made; be it further

Resolved, That the Public Welfare Committee of the Board of Supervisors be authorized and directed to take the proper steps necessary to give effect to this resolution, including the employment of the necessary experts, for a temporary period, to prepare the necessary evidence and present same to Congress and to assist in its enactment into law.

Further Resolved, That the sum of $5,000 is hereby appropriated for the purpose of enabling the Public Welfare Committee to carry out this resolution.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 23, 1922:

Influenza	4	Pneumonia (lobar)	6
Diphtheria	19	Tuberculosis	30
Diphtheria "carriers"	4	Impetigo	1
Scarlet fever	5	Scabies	2
Chickenpox	12	Erysipelas	2
Measles	1	Gonococcus infection	20
Mumps	2	Syphilis	23
Whooping cough	5	Leprosy	1

United States Naval Training Station, Yerba Buena Island.

(Week ended September 16, 1922.)

(No cases reported.)

United States Military Reservation, Presidio.

(Week ended September 16, 1922.)

Malaria	1	Syphilis	3
Gonococcus infection	2	Chancroid	5

Vital Statistics.

Births registered in San Francisco for the week ended September 23, 1922 186

Deaths registered in San Francisco for the week ended September 23, 1922 118

Condemnation Proceedings, San Francisco Board of Health, Thursday, September 21, 1922.

Southwest corner of Valencia and Eighteenth streets (junk store, garage and dwelling). Condemned and ordered vacated and demolished in thirty days.

New Cases Set for Hearing, Thursday, September 28, 1922.

2021 Twenty-second street (vacant dwelling).

997 Vermont street (dwelling).

Rear of 3367 Twenty-sixth street, Capp street frontage (dwelling, etc.).

156 Bon View avenue (vacant shack).

158 Bon View avenue (vacant dwelling).

California State Board of Health.

Communicable diseases reported throughout the State for week ended September 9, 1922:

	Week ended Sept. 9, 1922	Similar period 1921		Week ended Sept. 9, 1922	Similar period 1921
Cerebrospinal meningitis	1	3	Malaria	8	9
Chickenpox	20	20	Measles	5	7
Diphtheria	71	112	Mumps	11	25
Dysentery (bacillary)	2	3	Pneumonia	40	33
Epidemic encephalitis	1	0	Poliomyelitis	3	9
Gonorrhoea	132	65	Scarlet fever	31	33
Influenza	2	13	Smallpox	3	26
Leprosy	5	0	Syphilis	129	67
			Tuberculosis	163	112
			Typhoid fever	15	32
			Whooping cough	54	37

THE HEALTH CORNER

Federal Positions Open to Nurses and Dietitians.

The United States Veterans' Bureau needs dietitians, graduate nurses, rehabilitation assistants, reconstruction aides and assistants in physiotherapy and occupational therapy, men and women for service in rehabilitation of disabled veterans.

Rehabilitation assistants act as representatives of the Veterans' Bureau in the administration of the laws relating to the rehabilitation of disabled veterans; the inspection of training facilities and courses of training; the supervision of both institutional and placement training, etc.

Reconstruction aides and assistants (physiotherapy) administer treatment such as massage, electrotherapy, hydrotherapy, mechanotherapy, thermotherapy; active, passive, restive and assistive exercises, and remedial gymnastics, etc.

Reconstruction aides and assistants (occupational therapy) give instruction in arts and crafts.

Applications for these positions will be received by the United States Civil Service Commission until further notice. Applicants will be rated upon their general and special education and their training and experience in the line of work for which they make application.

For full information regarding salaries, requirements and conditions of employment, and for application blanks, address, stating kind of work desired, the United States Civil Service Commission, Washington, D. C., or the Secretary of the U. S. Civil Service Board at the postoffice or custom house in any city.

* * *

Counties Appropriate Funds for Full-Time Health Departments.

Monterey, San Luis Obispo and Riverside counties have each appropriated $5,000 for the establishment of full-time health departments in their respective counties. San Joaquin County has about completed plans for the establishment of such a department.

The interest and activity manifested by boards of supervisors in these counties speaks well for the success of the full-time health department plan in this State. The final organization of departments in these counties will be completed soon and then California will have an opportunity of providing demonstrations to show what a well-organized full-time county health department may be able to accomplish in promoting and conserving the health of its people.—*California State Board of Health Bulletin.*

* * *

Psychopathic Hospitals Would Save State Money.

Public health authorities in California have for years watched the population in state hospitals for the mentally diseased increase each month until, at the present time, no less than 13,000 individuals are inmates of such institutions. This means that these 13,000 persons are housed, fed, clothed and provided with nursing and medical attendance at the expense of the taxpayers. This means that the state is supporting and providing hospital care for a unit of population that is larger than the 1920 census populations of either Eureka, Santa Cruz, Glendale or Venice. In spite of these facts, practically nothing is being done to decrease the number of admissions to state hospitals and the expenses for the maintenance are mounting higher and higher each year. As a matter of economy only, to say nothing of the humanitarian side of the case, psychopathic hospitals should be established in the large centers of population. Dr. Robert Louis Richards sets forth very clearly the reasons why such hospitals should be established in the following article reprinted from the San Francisco Chronicle:

"Psychopathic hospitals are a vital necessity in California, as in other states, for humanitarian, sociological, educational and financial reasons, as well as public safety. Most of the murders committed by the insane, the horrible crimes against children—to say nothing of the countless minor offenses—are manifestly not committed by the insane in mental hospitals. However, lack of space prevents the consideration in this article of anything but financial aspects.

"In the year 1920 California spent about $3,000,000 for 10,000 mentally sick. Recent newspaper statements of an increase of 480 patients would add $144,000 to this. This estimate does not include depreciation of buildings and equipment, interest on investment, or the value of farm products, which are figured only in the cost of production; the amount of this expenditure is constantly increasing, and it is good business to see if in any way the increase can be stopped. Since the

per capita cost in California is one-fourth that of general hospitals and less than the per capita cost in many states, it is manifest that we must reduce the number of patients by decreasing the admissions to and increasing the discharges from state hospitals, which can be done by early diagnosis and treatment in psychopathic hospitals and out clinics. At present, by law, California can care for only those who are legally public nuisances and for those who come voluntarily. (Only seven per cent come voluntarily.)

"To reduce the number of patients there are several methods already successfully used in other states, and these can be used in California. We must have psychopathic hospitals in the centers of population for the study and treatment of acute mental conditions, and as many out-patient clinics and wards as possible for the treatment before admission to and after discharge from state hospitals. The histories of patients now in state hospitals show usually abnormal mental personalities, psychoneuroses and finally psychoses. These patients should have been treated earlier, when, in many notable instances, they could have been cured and become valuable members of the community instead of chronic invalids in state hospitals. Psychopathic hospital records show that only 20 per cent to 40 per cent of those treated are sent to state hospitals for further treatment.

"There are cases in the state hospitals that could be discharged if we had in the communities the care and treatment of psychopathic hospitals and proper supervision. This is done in New York and Massachusetts and in some European countries, but in no instance without proper care and supervision. California can save a large amount in this way.

"It is estimated that California loses $2,000,000 each year because of retarded pupils. It is now known that this is a problem of studying the individual's mentality and not simply of mental testing. Psychopathic hospitals are necessary for the proper solution of this problem.

"Social problems, drug addiction, criminality, are essentially problems of individual mentality and can never be efficiently approached without the means furnished by psychopathic hospitals. Their financial costs to the communities are admittedly enormous. Can we then afford to be without psychopathic hospitals? Shall we continue indefinitely to increase our state hospital expenses? Shall we lose $2,000,000 annually in our schools and make no effort to avoid this loss and restore these pupils to their proper educational status? Shall we simple remove the social offender, the drug addict, the criminal from our sight and not study the reasons for their existence? Or shall we use good business judgment—stop the waste, increase our production and insure against unavoidable catastrophes?"—*California State Board of Health Bulletin.*

CONSTITUTIONAL AMENDMENT RESPECTING FRANCHISES.

A constitutional amendment is to be on the ballot at the November election taking away the rights of municipalities to grant franchises and giving it to the Railroad Commission. The amendment reads as follows:

"Section 23c. Exclusive power to hereby conferred upon the Railroad Commission (a) to grant franchises, determinate or indeterminate as to time, for the construction and operation of street, interurban and suburban railways, and for the operation of motor vehicles for the transportation of persons or property for compensation upon the public streets and highways; (b) to prescribe the terms and conditions of such franchises, provided, however, that rates and fares charged thereunder shall at all times be subject to regulation by the Railroad Commission; (c) to accept the surrender of all such franchises granted by it, and of all such franchises heretofore granted.

"In proceedings for fixing rates and fares and for taking property under the power of eminent domain for public use by the state or any municipality or other political subdivision thereof, franchises granted pursuant to this section shall be deemed to have no pecuniary value; and all such franchises shall terminate as prescribed by the Railroad Commission and, in any event, upon the acquisition by the state, or any municipality or other political subdivision thereof, of the property owned or operated thereunder.

"The acquisition, ownership, operation or management of public utilities by the state, or any municipality or other political subdivision thereof, shall be governed as now or hereafter provided by law, notwithstanding the provisions of this section."

The following argument against the adoption of the amendment was written by the City Attorneys of San Francisco and Los Angeles:

"The amendment is undesirable in that it would empower a state commission, already possessing very extensive powers and overburdened with its present duties, to control certain purely municipal affairs. After years of effort, the cities of California achieved the full recognition of their right to exercise home rule in municipal matters and when the powers of the railroad commission were extensively broadened this principal was adhered to, so that the right of municipalities to grant franchises for street railroads and motor vehicle transportation systems was preserved.

"The amendment would be distinctly a backward step. Under its provisions a railroad commission which might be unfavorable to public ownership could, by granting franchises along the most important streets of a city, absolutely shackle the creation or extension of publicly owned street railroads even though the city were committed to municipal ownership. The amendment therefore would enable a state commission to insist upon a policy utterly at variance with the wishes of a community.

"The amendment moreover is fundamentally unsound in that it deprives cities of local control of streets. The highways outside of the corporate limits of a municipality may properly be state controlled. The streets within a city not. The granting or termination of franchises for street railroads or motor vehicles within a city is no more a matter of statewide concern than is the granting of permits to conduct laundries or stables within the city limits. Yet the amendment would give the commission the exclusive power to parcel out any or all of the streets of a city to jitneys or motor busses even though the people of a municipality, as they have in many cities, had denied to jitneys or motor busses by popular vote the right to use certain streets. In many cities there are streets in which for legitimate local reasons the citizens would be almost unanimously opposed to the construction of street railroads or the operation of motor busses, yet under the proposed amendment the railroad commission could grant a franchise covering such streets and the people of the municipality would be powerless to prevent their use. Furthermore, in the matter of the regulation of the traffic in the streets it is often imperative that the local authorities who have sole control over and who are solely responsible for traffic conditions in a municipality should have the right to designate the streets in which street railways may be constructed.

"It is unwise to divest the cities of California of their power of local control over such purely municipal matters and to place their policy of street railroad development, whether publicly or privately owned, at the mercy of a state commission which is composed of five men who cannot possibly be acquainted with local conditions and local sentiment in all of the cities of the state. The amendment should be defeated.

JESS E. STEPHENS,
City Attorney of Los Angeles.
GEORGE LULL,
City Attorney of San Francisco."

Supervision of Denver's playgrounds has been transferred from the city to the public schools. The city still will retain control of the playgrounds as public property and maintain the equipment, but the school board will pay the instructors.

DEPARTMENT OF EDUCATION

The following statement was presented at the meeting of the Board of Education on the evening held on September 19th:

Miss Ruth Hyatt has assigned from Board of Manual Training High School.

Miss Lucy Hughes, who graduated in June from the Normal School, has been appointed to teach in Junior High School, and assigned to the Bradley Junior High School, to begin August 1, 1911.

Mr. Lloyd Jones has resigned to enter a undergraduate has accepted a position in Public School.

Miss Elizabeth Lee was appointed to teach in Bathgate Avenue and assigned to Industrial School.

Miss Ida Leonard has accepted position as Sixth Grade, in the Park Avenue School.

Miss Anna Ryder was appointed vice-principal of Sixth School.

Miss Eugenia Hogan was appointed vice-principal of John Ward School.

Mr. Harry B. Levy was appointed principal of Hamilton Training School.

The following named high regular substitutes were granted to report at schools as specified their names:

High Commissioner Van Valen: Emily Van Sise, Marshall Hunt Stewart, James Lee, Frances Desmond, Nettie Poole, Ann Isabella Sullivan, Florence Jacob, Dessie Lee Bonnell, Lorraine Alberta Hemmens, Eva Ekers.

The following named, during the June 1911 examinations were assigned as probationary teachers in the following schools:

Regular Training: Jesse V. Lawrence, Mary McKenna, Nellie, Fannie Sadler, Jessica, Alice Murray, Washington Irving, Teresa Sauer, John Swift, Elena Burke, James Lee, Marguerite Valley Stevens Point, Kathleen Spain, Dyckman Street Eva, Edith Cummings, Washington Irving Morton, Grace, Delmar.

The following were granted leaves of absence:

Nellie Dunn, Lucille, also Wilde, Portia Poole, Gertrude Thompson, Bessie, Jessie Ellison, Ellen Park, Kate Page, Stanislaus, Frances Williams, Franklin, Rose Crowley, Jean Parker Jessica Cole, 202, Angela Agostino, Elena Sampson, Eugene, Rose Williams, Harriet Josephine O'Brien, Nelson, H. Elizabeth Spencer, Irving.

Elmira Leonard Primrose, Bay Valley School, died her resignation.

Those who to be received, in October owing to a professional part of the Programs meetings.

The Dyckman School will be reopened Monday, October 16th, at 9:00 A. M.

THE STATE BUDGET AMENDMENT.

The following is the text of a constitutional amendment providing for a State budget system, which will be up for the action at the coming election.

"ARTICLE IX.

"Sec. 4. The Governor shall, within the first thirty days of each regular session of the Legislature and prior to its recess, submit to the Legislature and cause to be printed for the use of the members thereof a budget containing a complete plan and itemized statement of all proposed expenditures of the State, including all sums to be expended by the State and of all its institutions, departments, boards, bureaus, commissions, officers, legislature and other agencies, and of all moneys, revenues, for each fiscal year of the ensuing biennial period, together with a comparison thereof as to each item of estimated expenditure with the actual expenditures for the last fiscal year of the existing biennial period and the actual and estimated revenues and expenditures for the second fiscal year thereof. If the proposed expenditures for the ensuing biennial period shall exceed the estimated revenues during the biennial period, he shall recommend the amount by which such additional revenue shall be provided. The Governor, and also the Commissioner, shall have the power to require any department, department head, board, commission, officer, employee or other agency to furnish him with any information which he may deem necessary in connection with the budget or its preparation. The budget shall be accompanied by an appropriation bill providing for proposed expenditures, or so known as the budget bill. The budget bill shall be introduced immediately after each house of the Legislature by the persons, chairmen of the appropriating committees, and shall be subject to all the provisions of Section 14 of this article. The Governor may at any time submit or supplement the budget and propose amendments to the budget bill before or after its enactment, and may submit amendments shall be referred to each house to the committee to which the budget bill was originally referred. That the budget bill has been finally enacted, neither house shall place upon final passage any other appropriation bill, except emergency bills recommended by the Governor or appropriations for the salaries, mileage and expenses of the Senate and Assembly. In the making of appropriations of money, except the budget bill, shall contain more than one item of appropriation, and that for one single and certain purpose to be therein expressed. In any appropriation bill passed by the Legislature, the Governor may reduce or eliminate any one or more items of appropriation of money while approving other portions of the bill, whereupon the effect of such action and the further procedure shall be as provided in Section 14 of this article. Section 25 of this article is hereby repealed. In case of conflict between this section and any other portion of this Constitution, the provisions of this section shall govern, except that any item of appropriation in the Budget bill, other than for the usual current expenses of the State, shall be subject to the referendum." The Legislature shall enact all laws necessary or desirable to carry out the purposes of this section, and may enact additional provisions not inconsistent therewith.

STATE PRINTING OFFICE POSITIONS.

The State Printing Office at Sacramento is now making preliminary plans for the usual rush of work during the next few weeks, when the annual and biennial reports of state officials and departments must be printed and bound, as well as for the great increase of work during the legislative session. To meet the demands for increased production, a large number of employees in every department must be secured. The skilled workers most in need are linotype operators and machinists, proofroom workers, pressmen, pressfeeders and bookbinders. But the list also includes bookkeepers and many other workers. Wages paid for these positions are based on the prevailing wage scale in Sacramento. Most of these positions will cover a period of two, three or four months, but many of them are permanent. Lists of vacancies and names will be prepared by the State Civil Service Commission, Forum Building, Sacramento, to which communications of inquiries should be sent immediately.

The State Highway Commission has called for bids for the construction of the second unit of the Santa Monica road, which consists of fifteen miles and will cost the state of $ 400,000 on the San Bernardino State Line road. Bids will be opened at Sacramento on October 2nd.

Director of Engineering plans to erect a building. It will include private engineering institute, government and State engineering, and chemistry and school purposes.

The City of Wilmington plans to improve the Riverside Avenue boulevard. The city will appropriate $ 50,000 a year for ten years to the contract. Later they the money will need to the city for city building and for purposes.

LIST OF CHARTER AMENDMENTS.

The following are the Charter amendments as they will appear on the official ballot at the coming election.

Amendment No. 32.

CHANGES PROVISIONS RELATIVE TO CIVIL SERVICE—INITIATIVE MEASURE. Amends Article XVI and repeals Sections 7, 10, 12 and 13 thereof. Provides for enlarging scope of civil service by including certain officials and others, who will be appointed instead of elected, not now under civil service. Gives additional powers to Civil Service Commission respecting fixing standard salaries and in matters relating to the exercise of its functions.

Amendment No. 33.

CIVIL SERVICE POSITIONS IN CORONER'S OFFICE. Adds a new subdivision, "C," to Section 11 of Article XIII. Provides that Assistant Deputy Coroners [female] who have served as such for one year shall be civil service employees.

Amendment No. 34.

CIVIL SERVICE POSITIONS IN SHERIFF'S OFFICE. Adds a new subdivision, "D," to Section 11 of Article XIII. Provides that positions of chief bookkeeper and cashier in Sheriff's office shall be civil service, and persons holding such positions for five years shall be deemed appointed thereto.

Amendment No. 35.

PUBLIC MEETINGS OF BOARDS AND COMMISSIONS. Adds a new section, 1A, to Article XVI. Provides that all meetings of boards or commissions shall be open to the public except that of Civil Service Commission when it is approving payrolls or adopting examination questions.

Amendment No. 36.

APPOINTMENT OF DETECTIVES IN POLICE DEPARTMENT. Amends Section 4, Chapter V, Article VII. Provides one detective for each 18 members of police force.

Amendment No. 37.

DETERMINATIONS BY POLICE COMMISSIONERS AND BOARD FIRE PENSION FUND COMMISSIONERS. Adds a new section, 14, to Chapter X, Article VII, and a new section, 11, to Chapter VII, Article IX. Provides that determination of Board of Police Commissioners and Board of Fire Pension Fund Commissioners when disability ceases shall be final.

Amendment No. 38.

REGISTRATION OF VOTERS—COMPENSATION. Amends Section 4 and repeals Section 5 of Chapter I, Article XI. Provides for registration of voters outside of City Hall. Compensation of registration deputies not to exceed ten cents per name registered.

Amendment No. 39.

USE OF BALLOT MACHINES. Amends Section 14, Chapter II, Article XI. If ballot machines are used, such use shall be governed by State laws.

Amendment No. 40.

FOREIGN TRADE ZONES. Adds a new section, No. 3, to Article XII. Provides that foreign trade zones when authorized by Congress shall be public utilities which the city may establish and maintain. Cost of establishment not to be a part of bonded debt limit, but rates or rentals sufficient to pay interest and principal of same.

Amendment No. 41.

CONSTRUCTION OF HIGHWAYS OUTSIDE CITY LIMITS. Adds a new section, No. 22, to Chapter II, Article I. Provides that money may be expended for highway construction outside city limits, and San Francisco may enter into agreement with another county for such construction.

Amendment No. 42.

SPECIAL ASSESSMENT. Adds a new section, No. 6, to Chapter III, Article I. Provides that the cost of publishing official advertising and Supervisors' proceedings in Municipal Record is an official assessment.

Amendment No. 43.

DEBT LIMIT NOT APPLICABLE TO [illegible] HETCH HETCHY ELECTRIC POWER AND WATER. Adds a new section, No. 13, to Article XII. Provides that municipal debt limit need not include bonds issued for construction of works to furnish electric energy from Hetch Hetchy and for works to furnish water. Surplus water and electricity may be sold outside of city.

Amendment No. 44.

LEASH OF PARK CONCESSIONS. Amends Section 1, Article XIV. Provides that park concessions may be leased for five years instead of one as at present. Pavilion may be rented for athletic exhibitions.

Amendment No. 45.

LEASE OF SUBSURFACE AREAS OF PARKS. Adds a new section, No. 9, to Article XIV. Provides that Park Commission may lease subsurface areas of parks for underground parking stations or garages when public interest may require. Public use of parks not to be interfered with.

Amendment No. 46.

COMPENSATION OF POLICE JUDGES. Amends Section 3, Chapter VIII, Article I. Provides salary of $6,000 for Police Judges.

Amendment No. 47.

PAYMENT OF TAX JUDGMENTS. Adds a new section, No. 18, to Chapter I, Article III. Provides for repayment of all taxes declared illegal by appellate courts and therein that may be levied for that purpose.

Amendment No. 48.

SALE OF CITY LANDS. Amends Sections 6 and 7 and adds new section, No. 12, Chapter I, Article I. Provides for sale of city land except parks and playgrounds when public interest and necessity demand such sale. Board of Education in case of school lots, to determine same to be unsuitable for schools, and Fire Commissioners to make such determination in case of fire lots. Proceeds of sale of school lots to be used only for school lands, and for fire lots for purposes of the Fire Service.

Amendment No. 49.

PUBLIC SERVICE UTILITIES. Adds a new section, No. 15, to Article XI. Provides for Supervisors to create a Public Service Commission for operating and maintaining public utilities.

Amendment No. 50.

COMPENSATION OF ELECTION OFFICERS. Adds a new section, No. 15, to Article XVI. Provides compensation of $6,000 a year for District Attorney, Auditor, Public Defender, Treasurer, Sheriff, Recorder, Tax Collector and City Attorney.

Amendment No. 51.

BURIAL OF SURPLUS. Adds a new chapter, No. 4, to Article I. Provides for the creation of Bureau of Cemeteries and appointment of Superintendent of Cemeteries by Commissioners. Charter provides power to purchase or condemn land for cemeteries by ordinance.

Amendment No. 52.

TUBERCULOSIS HOSPITAL AT SAN MATEO. Adds a new section, No. 14, to Article [illegible]. Provides that city may contribute to maintenance of County and State tuberculosis hospitals and sanitaria in San Mateo County, and that San Francisco may establish and maintain such hospitals or sanitaria outside of city limits.

Amendment No. 53.

POWER TO CONSTRUCT [illegible] OF STATE OF CALIFORNIA ALONG GOLDEN GATE PARK AND LAKE MERCED. Adds a new section, No. 16, to Article XIV. Provides that [illegible] may grant permission to the State of California to construct [illegible] Golden Gate Park and Lake Merced, and that [illegible] shall not be a violation of Section 9, Article XIV, of the Charter, prohibiting persons from [illegible] the government or profiting

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Rohb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Rohb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sonset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall

GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE E. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1131 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED ROONCVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librariau, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 104 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465.
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.

Criminal Departments—Hall of Justice, Kearny and Washington Sts.

Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
T. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. FINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.

JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, OCTOBER 5, 1922. No. 40.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon protests against the grading and paving of Buchanan street between Duboce avenue and Hermann street were given consideration, and at the conclusion of the hearing the protests were overruled and the work ordered.

C. E. Skidmore and A. L. Kramer were employed to check up delinquent tax sales, where deeds had been issued and no redemption had, and submit a report.

The sum of $5,715 was appropriated to make repairs at the Detention Home.

The ordinance amending the traffic law relating to parking vehicles and giving the Police Department powers to regulate traffic was finally passed.

A concrete pavement was ordered constructed in Lyon street between Golden Gate avenue and Turk street.

A sewer was ordered constructed in Ledyard street from Silver avenue to a point 500 feet southerly.

Amendments to the building law were passed to print relating to steel joist and floor construction and the construction of residences and garages when brick, tile or concrete were used.

The City Engineer was authorized to purchase a number of lots in San Mateo County for the peninsula aqueduct at prices for which they were offered to the city, ranging from $40 to $200.

Spur track permits were granted to the Los Angeles Soap Company in Second street near Bryant, and to McNab & Smith in Bryant street near Eighth street.

An ordinance was passed to print ordering the preparation of plans for the extension of the Army street sewer from Kansas street to Islais Creek channel.

Ordinances were passed to print ordering the improvement of the following streets: Ware, Flood, Folsom, Ocean avenue, Twenty-seventh avenue and Trumbull.

Monday, October 9, was fixed as the time for hearing the appeal in the matter of the improvement of Yosemite avenue.

Eaton & Smith were granted a blasting permit in connection with the grading of Collingwood street.

The Mayor was authorized to appoint a committee to arrange for the observance of Armistice Day.

Leave of absence was granted to John Hermann, Election Commissioner.

The Mayor was authorized to sign a contract with the San Francisco Musical Association to give a series of symphony concerts at the Auditorium between November 22 and March 23.

A statement concerning the proposed constitutional amendments Nos. 10, 11 and 30 on the ballot and a resolution opposing the same was adopted. This is published in full on another page.

Action on Permits.

The following applications for permits were referred to committees:

Al McCormack, for oil storage tank, 1500 gallons capacity, southwest corner of Grove and Scott streets.

Kincanon & Perego, for oil storage tank, 1500 gallons capacity, west side of Leavenworth street between Geary and Post streets.

James Welsh, for oil storage tank, 1500 gallons capacity, northeast corner of Taylor and Derby streets.

G. F. Bernard, for oil storage tank, 1500 gallons capacity, at northwest corner of Cole street and Parnassus avenue.

Bothin Real Estate Co., for public garage at the westerly termination of Natoma street (west of New Montgomery street) and extending from Hunt street to Sherwood street; also to store 300 gallons of gasoline.

Associated Oil Company, for an automobile supply station at the northwest corner of Nineteenth avenue and Irving street.

E. C. Hucter, for oil storage tank, 1500 gallons capacity, 2600 Green street.

Willis S. Gott, for public garage and repair shop at 420 Fulton street.

Albert Rossi et al., for public garage at 531-535 Washington street and extending back to 526-528 Merchant street; also to store 300 gallons of gasoline.

K. B. Manufacturing Co., boiler permit, 10 horsepower, at 222 Eighth street.

Harber & Schnutenhaus, for transfer to them of permit granted to McKillop & Jones to maintain a public garage on east side of Leavenworth street, 68 feet 9 inches north of Sutter street.

Permits Recommended and Passed to Print.

Public Garage—A. J. Rose, at the southeast corner of Valencia and Twenty-sixth streets.

Automobile Supply Station—C. M. Langdon, at northeast corner of Hyde and O'Farrell streets; also to store 1000 gallons of gasoline.

Oil Storage Tank (1500 gallons capacity)—James H. Pinkerton Co., at northwest corner of California and Gough streets; Oriental M. E. Home, at 940 Washington street; American Type Foundry Co., on north side of Howard street, 200 feet west of First street; K. Gluck, on north side of Washington street, 159 feet west of Polk street; F. Stick, on east side of Jones street, 100 feet north of Sutter street.

Permits Granted and Finally Passed.

Transfer Public Garage.—To Joseph Markley, permit granted by Resolution No. 19755 (New Series), to Oliver L. Hassing, for premises situate 351-361 Valencia street; to G. W. Richert and Charles Van Brunt, permit granted by Resolution No. 19475 (New Series), to D. G. Longtin, for premises situate 34 Cosmos place.

Oil Storage Tank.—Merchants Inn, at 659 Merchant street, 600 gallons capacity; Morris Meyerfeld, at 1809 California street, 600 gallons capacity; James Duvaress, at northwest corner of Eighth avenue and Fulton street, 1500 gallons capacity; C. Jorgensen, at northeast corner of Divisadero and Filbert streets, 1500 gallons capacity; C. and L. Weil, on east side Fremont street, 229 feet north of Mission street, 1500 gallons capacity; Mrs. H. M. John, on north side of Pacific avenue, 137 feet 6 inches east of Buchanan street, 1500 gallons capacity; H. C. Keenan, on north side of Washington street, 170 feet west of Franklin street, 1500 gallons capacity; H. C. Smith, at southeast corner of Green and Taylor streets, 1500 gallons capacity; Prior Estate, on west side of Mason street, 35 feet south of Eddy street, 1500 gallons capacity; A. A. Johnson, on east side of Polk street, 60 feet south of Greenwich street, 1500 gallons capacity.

Automobile Supply Station.—Union Oil Co., at Van Ness avenue and Fell streets.

October 9th is the last day for filing objections to the Duboce avenue tunnel project. Thereafter the Supervisors will set a date for hearing the same.

BIG PLAYGROUND PLANNED.

The biggest and most attractive and best playground for children in the world is being planned by the Park Commission. It is to be located on the tract recently acquired from the Spring Valley Water Company, comprising sixty acres located at the southerly termination of the Great Highway and lying between the ocean and Lake Merced.

The central feature will be the swimming pool, a thousand feet long, a hundred feet wide and containing 4,500,000 gallons of water.

That's a lot of water to swim in. It will accommodate 10,000 swimmers at one time. The pool is big enough for an aquatic carnival including al the water sports and games known.

Besides there will be ball grounds, tennis courts and all the paraphernalia to make it complete in every particular.

PENSION SYSTEM OF BOSTON.

Boston has a new law which establishes a contributory municipal pension system for city and county employees. It is applicable to all the employees, including firemen and policemen. It is estimated that the cost to the city the first year of operation will amount to about $1,308,000. After February 1, 1923, all who enter the city service will come under the new system; the firemen, policemen and school teachers may still continue to hold their non-contributory pension system. The employee contributes 4 per cent of his salary and that amount bears interest at 4 per cent compounded annually. Retirement may be claimed at the age of 60, and is required at 70. Upon retirement he receives an annuity, based on contributions plus interest and plus a pension in equal amount from the city.

The City Planning Committee has agreed to recommend the adoption of a resolution of intention to establish setback lines along Ninth avenue between Anza and Balboa streets, Forty-fourth avenue between Irving and Judah streets, Sixteenth avenue between Judah and Kirkham streets, Fifteenth avenue between Irving and Judah streets, and Shrader street between Carl street and Parnassus avenue.

A new Minneapolis ordinance requires peddlers to deliver to purchasers a sales slip or package cover giving name, residence and license number.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

SHALL THE STATE REGULATE MUNICIPAL PUBLIC UTILITIES?

The voters are called upon to answer this question at the next election. The constitutional amendment that aims to take away from local authorities the right to supervise the property of the public and place the power in the Railroad Commission reads as follows:

> Every city, city and county, county, district, and other public agency, created and existing under and by virtue of the Constitution and laws of this state, which shall at any time own, operate, manage or control any property, works, plant or equipment for supplying light, power, heat, transportation or telegraph or telephone service, either directly or indirectly, to or for the public, shall henceforth, in respect of such property, works, plant and equipment, and the business conducted by means thereof, be a public utility, and be supervised and regulated by the Railroad Commission of the State of California in the same manner and to the same extent in all respects, except the issuance of securities, as private corporations and natural persons owning, operating, managing or controlling like property, works, plant or equipment for like purposes.

Argument Against Regulation of Publicly Owned Public Utilities.

This proposes to deprive cities and other political subdivisions of control over their own public utilities, and place it with the Railroad Commission. It does not include 119 municipal water works, all in successful operation, as this would invite too much opposition. It does include, light, power, heat, transportation, telegraph and telephone service, when supplied by cities or other public agencies. There are 21 cities successfully supplying light and power. Few furnish any of the other services. The purpose of this measure is to make it difficult or impossible for cities to embark in or conduct these enterprises. It was put upon the ballot by the power company interests. The League of California Municipalities, consisting of officials of all the cities of the State, is unanimously opposed to it. It would prevent cities from installing their own electric systems without a "certificate of convenience" from the Railroad Commission. Ordinarily these are not granted when a company already occupies the field, and so a city might have difficulty in putting in a plant of its own to reduce rates, as was done by Los Angeles.

One great reason for having the Railroad Commission regulate public utilities was that they often serve several communities and should be regulated by one body and not by several. In a municipal enterprise, however, there is but one community served, and that community manages the project.

Cities can sell electricity more cheaply than private companies, chiefly because this business requires large capital, which can be obtained by the sale of municipal bonds bearing a rate of interest from 3 to 4 per cent lower than the earnings allowed the private companies by the Railroad Commission. For instance, the Southern California Edison Company is allowed to earn $8,466,000 a year, or 8.3 per cent on its invested capital of $102,000,000, in addition to taxes, cost of operation, depreciation, etc. The State, or the City of Los Angeles, could borrow the same sum for so much less interest that the users of electricity would save in their rates over three and one-half million dollars yearly.

The cities should be allowed to decide for themselves, as they do now, what to do with these savings. Thus Alameda, owning its electric light plant, has rates averaging 21 per cent less than those charged by the private companies in Oakland for identical services. It charges nothing for street lighting, and still had a surplus last year of $78,000 which it applied to reducing the tax rate. Redding charges the same rates as were charged by the Pacific Gas and Electric Company before the purchase of the distributing system last January, but is making a profit sufficient to pay off the entire cost of its system in two and one-half years, and is spending that profit on building highways. Los Angeles has applied its savings almost entirely to rate reduction, and has rates approximately two-thirds of those charged in San Francisco by the Pacific Gas and Electric and Great Western Power Companies.

San Francisco has a municipal railway, charging a 5-cent fare, which keeps down the rate on the private system. In Los Angeles, where there is no municipally owned line, the fare has been raised to 6 cents.

Vote "No" on this amendment.

Mayor Lewis Bartlett, Berkeley.
President, League of California Municipalities.

HOME RULE FOR CHICAGO.

The Constitutional Convention of Illinois, which first assembled in 1920, finished its task on June 28th when it adopted the Revised Constitution of Illinois, 1922, by a vote of 55 to 0. This new constitution is to be submitted to the people for ratification at a special election to be held December 12, 1922. Article VIII of the Constitution is of particular interest; it relates to local governments, including the City of Chicago.

A surprising measure of home rule has been granted therein to Chicago. She is given full charter making powers and such charter may provide for the consolidation with the city of any or all local governments exercising powers confined to city limits, and also of that part of any town lying within its limits; the Sanitary District or the Forest Preserve District may be consolidated under certain stipulated conditions if approved by the majority of the voters. Special and local legislation relating to Chicago shall not apply without the consent of the City. Public utilities may be owned and operated by the city. Debts incurred in acquiring or constructing income producing properties for supplying transportation or water are exempt from the general debt limits. A municipally owned transportation system must pay taxes like private property. After consolidation, the city may become indebted in the aggregate up to seven per cent of the full value of the taxable real property therein, as ascertained by the last assessment for state and county taxes previous to incurring the debt. If a subway is constructed or acquired, the city may let the property to an operating company but only for such period of time as may be approved at an election by the majority voting.

The Revised Constitution in printed form may be studied more carefully. Only the more important home rule measures are outlined here. Before the Convention, the Legislative Reference Bureau at Springfield compiled a useful set of bulletins for the use of the legislators. Bulletin No. 6 is devoted to the "Municipal Home Rule," which contains a summarization of home rule in all the states, with comments of advantages and disadvantages of municipal home rule. These pamphlets may be borrowed from the Library.

Building operations for September totaled $3,000,000, according to the monthly report just made by Chief Building Inspector John Horgan. Brick buildings represented a cost of $750,000, concrete $660,000 and frame dwellings $1,128,583. Plans for alterations amounted to $412,375.

Saturday is the last day for the registration of voters who will be entitled to vote at the November election.

WHAT OTHER CITIES ARE DOING.

A Western city has introduced the idea of stenciling house numbers in black on the curb.

Kansas City's Charter Commission has voted to abolish the two-house municipal legislature in favor of a single council.

Philadelphia has passed an ordinance appropriating $350,000 for municipal street cleaning, destructors, buildings and machinery. A destructor plant is proposed.

Salt Lake City has recently organized a sub-department to have charge of the maintenance of all city cars.

Buffalo is considering the establishment of a municipal asphalt paving plant. The department of public affairs reported that Detroit saved $300,000 in 1921 through the operation of its municipal paving plant.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended September 30, 1922:

Influenza	3	Whooping cough	2
Diphtheria	13	Pneumonia (lobar)	6
Diphtheria "carriers"	1	Tuberculosis	21
Scarlet fever	6	Scabies	1
Chickenpox	10	Gonococcus infection	29
Measles	3	Syphilis	7
Mumps	3		

United States Naval Training Station, Yerba Buena Island.

(Week ended September 23, 1922.)

Gonococcus infection	1	Syphilis	2
Chancroid	1		

United States Military Reservation, Presidio.

(Week ended September 23, 1922.)

Penumonia (lobar)	2	Tuberculosis	1

Vital Statistics.

Births registered in San Francisco for the week ended September 30, 1922 177

Deaths registered in San Francisco for the week ended September 30, 1922 130

Condemnation Proceedings—San Francisco Board of Health. Thursday, September 28, 1922.

Rear of 3367 Twenty-sixth street (Capp street frontage), (sheds occupied as dwelling, chicken houses and places of storage for junk.) Condemned and ordered vacated in 30 days.

New Cases Set for Hearing, Thursday, October 5, 1922.

2146 Market street, (two-story frame structure formerly occupied as rooming house and place of storage, now as a garage).

111, 111a, 111b, 113, 113a, 113b Stillman street (six dwellings).

Southeast corner of Spear and Howard street, (vacant two-story frame structure formerly occupied as office and place for storage of hardwood lumber).

137 Folsom street and 305 Main street (dwelling and rooming house).

135 Folsom street (two-story frame structure formerly occupied as rooming house, and stores, and now as office).

THE HEALTH CORNER

A Plea for the Baby.

John Galsworthy entreats us not to "drag the hands of the world's clock backward" by our neglect of the healtb of mothers and babies. He says:

"How do things stand? Each year in this country about 100,000 babies die before they have come into the world; and out of the 800,000 born, about 90,000 die. Many mothers become permanently damaged in health by evil birth conditions. Many children grow up mentally or physically defective. One in four of the children in our elementary schools are not in a condition to benefit properly by their schooling. What sublime waste! Ten in a hundred of them suffer from malnutrition; thirty in a hundred have defective eyes; eighty in the hundred need dental treatment; twenty odd in the hundred have enlarged tonsils or adenoids. Many, perhaps most, of these deaths and defects are due to the avoidable ignorance, ill-health, mitigable poverty, and other handicaps which dog poor mothers before and after a baby's birth. One doesn't know which to pity most—the mother or the babies. Fortunately to help the one is to help the other.

"There are many districts all over the country where there are no centers to come to; no help and instructions to be got, however desperately wanted. Verily this land of ours still goes like Rachel, mourning for her children. Disease, hunger, deformity and death still bound our babies, and most of the hounding is avoidable. We must and shall revolt against the evil lot, which preventable ignorance, ill health and poverty bring on hundred of thousands of children.

"It is time we had more pride. What right have we to the word 'civilized' till we give mothers and children a proper chance? This is but the Alpha of decency, the first step of progress.

"Into the twilight of the world are launched each year these myriads of tiny ships. Under a sky of cloud and stars they grope out to the great waters and the great winds—little sloops of life, on whose voyaging the future hangs, they go forth blind, feeling their way. Mothers, and you who will be mothers, and you who have missed motherhood, give them their chance." —*Exchange.*

* * *

Headaches.

No person with a headache can do a good day's work. As a general proposition, headaches are due to two principal causes: (a) stomach troubles; (b) eye defects.

When due to the former, conditions can easily be remedied by common sense methods. The stomach showed its abuse by open rebellion—the remedy is to clean out the stomach and stop the abuse. The abuse often consists of eating unsuited food; bolting, instead of thoroughly chewing the food; constipation.

Headaches due to eye strain can usually be remedied by letting the light come over the left shoulder for all kinds of work, and work with proper illumination only.

When these correction fail to relieve headaches then your quickest relief will come through consulting your physician.

* * *

Healthgrams.

We live in deeds, not years!

There's nothing so big in life as a healthy baby.

Our national health is dependent on good obstetrics.

Bad cooking means baldness.

Badly cooked food means bad digestion.

Cave men lived on roots and nuts, that's why they were nuts!

* * *

Comfort Stations a Matter of Health and Comfort.

The closing of a vast number of saloons by the operation of the eighteenth amendment has eliminated a large amount of drunkenness and crime, but with them there departed the more or less savory free lunch and the exceedingly convenient "comfort stations." Americans who have seen such stations universally present in Europe in villages, towns and cities have wondered at their scarcity in this country. During recent years, however, there has developed a recognition of the need of "comfort stations," and they have been provided here and there; but they are by no means as universal as they should be. From a public health point of view the necessity for such facilities is well known. Practically, however, their provision is not so much a medical as a plumbing problem. "Domestic Engineering," a periodical devoted to the plumbing trade, features the subject of "comfort stations" in its current issue. A survey has been made of the facilities for this purpose in 120 American cities. Forty-four per cent of these cities lack suitable facilities. Research has been made on cost of installation and operation, on various types of devices to be utilized, and on methods of conducting these stations. In many instances the saloon "station" was a makeshift—insanitary, filthy, often obscene. The modern municipal comfort station is a clean, sanitary, commodious, even beautiful structure. Wisconsin, we are informed, has passed a state law, affecting more than 400 municipalities, making the provision of comfort stations compulsory. Physicians, knowing their importance, both for comfort and for health, will welcome progress of this character.—*Journal American Medical Association.*

ARGUMENTS IN FAVOR OF CHARTER AMENDMENTS.

Charter Amendment No. 37.

The abject of the above amendment is simply to provide specifically that these respective commissions have the identical jurisdiction to determine when the physical disability of a pensioner ceases to exist, which they respectively now have to determine its existence at the time of originally granting the pension for disability. VOTE "YES."

JOHN F. DAVIS,
President Board of Fire Pension Fund Commissioners.

Vote "Yes" on Charter Amendment No. 40.

This amendment provides that when Congress makes possible the creation and operation of Foreign Trade Zones, San Francisco will be in position to install this important public utility.

Every commercial organization in the United States favors the Foreign Trade Zone to promote foreign commerce and the American merchant marine. It is of vital importance to San Francisco.

When the enabling act is passed by Congress, municipalities or other political subdivisions must apply to the Secretary of Commerce and the Secretary of the Treasury for permission to install and operate the zone. The petition must show the method of financing and other details.

These zones will be more than self-sustaining and therefore the money required to install them should not be a part of the debt limit.

San Francisco must be in a position to act quickly when these zones are made possible.

Similar action regarding the bond debt limit was approved by the people of San Francisco when they passed the Charter amendment providing for municipal control of the harbor.

It will not and cannot increase taxes and is vital to the future of this city.

RICHARD J. WELCH,
Chairman Commercial Development Committee.
WARREN SHANNON,
Chairman Public Utilities Committee.

Vote "Yes" on Charter Amendment No. 41.

(Build Highway for Present and Future Traffic.)

This amendment will permit the expenditure of municipal funds for the construction of highways outside of the city limits. The public needs only to be reminded of existing conditions that prevail in respect to the limited facilities for ingress into and egress from San Francisco. At present there is but one highway from San Francisco down the peninsula. More are urgently needed and the neighboring county of San Mateo cannot be expected to pay all the cost of construction, for the benefits will be reaped by our own citizens and taxpayers. The two counties are now endeavoring to finance the construction of the Bay Shore Boulevard. In order that there may be no legal obstable to the carrying out of this project this Charter amendment is absolutely necessary and *should be adopted*. VOTE "YES."

SUPERVISOR RICHARD J. WELCH.
SUPERVISOR J. EMMET HAYDEN.

Vote "Yes" on Charter Amendment No. 42.

In order to promote the publicity of the official ordinances, resolutions and notices of the city required to be published, the proposed amendment provides that the Board of Supervisors *may* (that is, in its discretion) cause the same to be *legally* published in the MUNICIPAL RECORD, a weekly newspaper which has been printed by the city for the past fifteen years. By so doing, any citizen interested in municipal matters at a nominal cost may receive a *complete* set of all official records of which publication is required. To do this at present he must take a daily newspaper at many times the cost and at some inconvenience. All ordinances when finally passed are now published but once, and a person cannot now tell on what day of the week it will appear in print. Official newspapers now frequently change. The city has bad four different papers in the past ten years. In a weekly publication he will know *when* and *where* to find what he is looking for.

Moreover, the proposed plan will bring about a saving of the taxpayers' money. The last budget appropriated $34,000 for official advertising. Under the proposed plan it is estimated that a saving of approximately $20,000 will be made, which could be used for public improvement.

The idea is not a new one. Boston, Cleveland, Baltimore and Toledo publish official notices in weekly publications of their own.

The amendment is only an enabling act.

The present procedure was adopted twenty-two years ago, when the expense was nominal. This amendment is in the interest of efficiency and economy.

SUPERVISOR JESSE C. COLMAN,
Chairman Welfare and Publicity Committee of the Board of Supervisors.

Vote "Yes" on Charter Amendment No. 43.

Amendment No. 43 excludes such bonds *as may be hereafter voted* for water supply and Hetch Hetchy electric power plants from the Charter debt limit. It does not authorize the issuance of any bonds. It only makes it legally possible for the people, in the future, by a two-thirds vote to authorize bonds for the completion of the Hetch Hetchy water and power system, or for the purchase of Spring Valley. Neither of these enterprises can be carried out within the existing debt limit, because the present bonding capacity of the city is nearly reached. In New York and Massachusetts, the great market for municipal bonds, water bonds are excluded by law from consideration in determining whether or not the bonds of any city are within legal limits for savings bank investment. The reason is that water works are self-supporting and are not a burden on the city's credit. Hetch Hetchy when completed, and Spring Valley if acquired, will be self-supporting. Voters should not hesitate, therefore, to take this preliminary step which will make possible the submission to them in the future of proposals to complete these great municipal enterprises.

RALPH McLERAN,
JOHN A. McGREGOR,
ANGELO J. ROSSI,
Finance Committee, Board of Supervisors.

Vote "Yes" on Charter Amendment No. 44.

It has been the observation and experience of the Park Commissioners of the City and County of San Francisco that the provisions of the Charter restricting the term of any lease of any building under the jurisdiction of the Park Commission to a period of one year operates greatly to the disadvantage of the public.

This restriction deprives the Commissioners of the opportunity to rent concessions to the more responsible class of concessionaires and to those who operate with sufficient capital to insure an adequate service.

It is the opinion of the Commissioners that the convenience of the public can best be served and the dignity and attractiveness of the City's park system be best maintained by extending the period of limitation from one to five years.

HERBERT FLEISHHACKER,
President Board of Park Commissioners.

Vote "Yes" on Charter Amendment No. 48.

The purpose of this amendment is to permit the sale of certain City lands that may be either too small or so situated as to be undesirable for public use. In the case of school lots the Board of Education must declare and certify that public interest requires the sale and in the case of Fire Department lots the Fire Commission must do the same before any

proceedings can be undertaken towards a sale. The procedure set forth in the amendment is the same as now provided in the Charter. The proceeds from the sale of school lots must be used to buy other land for the same purpose and the proceeds from the sale of fire lots must be used to purchase new sites for or the construction of fire houses. The City is constantly buying lands for schools and needs new fire houses, and by the disposing of the useless sites these can be secured without making appropriations from the general fund.

FINANCE COMMITTEE, BOARD OF SUPERVISORS.

Vote "Yes" on Charter Amendment No. 49.

Providing for Commission to Operate Public Utilities.

This gives the Board of Supervisors power to create a Public Service Commission to manage its public utilities. It is merely an enabling act so that in case there is a public demand for such a commission it may be provided. The object to be sought in the creation of such a commission is to have a body that will be concerned in the management of those enterprises that call for the highest skill and efficiency and to be divorced from those affairs that might be termed "political."

SUPERVISOR RALPH McLERAN.
SUPERVISOR JOHN A. McGREGOR.
SUPERVISOR ANGELO J. ROSSI.

Vote "Yes" on Charter Amendment No. 51.

This amendment modifies the antiquated and uneconomic method of purchasing supplies. It provides for the appointment by the Board of Supervisors of a Purchasing Agent, who will purchase all supplies for all departments, except the Public Library. Every city and large corporation in the country has a Purchasing Agent, whose function is to get the best service at the most economic cost.

It will effect great savings in expenditures and prevent waste of materials.

ANGELO J. ROSSI,
Chairman Supplies Committee.

Charter Amendment No. 52.

Permits the Establishment of a Tuberculosis Sanitarium for the "Sake of Humanity" Outside the City Limits.

This amendment would permit the City to maintain outside of its territorial limits a hospital for the care and treatment of tubercular patients who otherwise would be treated in a City Hospital within the boundaries of San Francisco.

It has long been recognized that the elimatic conditions of San Francisco do not permit of the proper care of persons afflicted with tuberculosis, and daily it is claiming its toll of sufferers, many of whom are children. All medical experts and charitable organizations who have undertaken the campaign to check this disease urge the necessity of maintaining such a hospital outside of the City in a suitable climate and pleasant surroundings. It is well known that in California there are many countryside places in which the climate is as good as any place in the world for the proper treatment of tuberculosis. The establishment of such a sanitarium will restore to health and usefulness scores who otherwise would succumb to this dread disease.

At the present time it is doubtful whether the law permits the City to maintain such an institution outside of San Francisco, and this amendment only is designed to remove that doubt. It carries with it no appropriation and does not definitely commit the City to maintain such a hospital. It simply is permissive, conferring upon the City the necessary power, if it so desires, to establish a tuberculosis sanitarium outside the City, which without this power the City would be obliged to maintain within its boundaries. The cost of establishing and maintaining such a hospital outside the City would be no greater, probably less, than establishing and maintaining one within the City. Many of the cities and counties of the State are now maintaining such institutions, and San Francisco will be keeping pace with its sister communities in also establishing a greatly needed sanitarium outside the City and elimatically suitable for the proper and scientific treatment of its tubercular sufferers who are financially unable to care for themselves.

San Francisco can undertake no greater charity than this, and there should be no hesitancy on the part of the electors in voting for this amendment.

SUPERVISOR RALPH McLERAN.

SUPERVISORS OPPOSE CONSTITUTIONAL AMENDMENTS.

To the Members of the Board of Supervisors:

Some time ago there was called to the attention of this Board that three amendments to the constitution had been proposed by initiative that concerned the public welfare and particularly affected the city and county most disadvantageously.

These three amendments propose:

(No. 11 on the ballot.)

That all publicly owned public utilities should be placed under the supervision and control of the State Railroad Commission and that the people of the various cities and political subdivisions should have no voice in the management of their own property, nor what rates for service they should pay to themselves.

(No 30 on the ballot.)

That all the cities and counties should surrender to the State Railroad Commission the right to grant franchises for the use of public streets and highways for transportation purposes; that all existing franchises could be surrendered and thereafter renewed with only such conditions as the Railroad Commission might see fit to impose.

(No. 10 on the ballot.)

That all publicly owned public utilities furnishing transportation, light and power and telephone service should be taxed for state purposes.

It needs no argument to convince us that the adoption of these amendments would work irreparable injury to the people of this city and that they should be strenuously opposed.

For arguments against the adoption of these amendments we refer to those printed in the pamphlet issued by the State, which will be found as follows:

Against No. 10 on the ballot, on pages 75 and 76.
Against No. 11 on the ballot, on page 77.
Against No. 30 on the ballot, on page 135.

In addition, the arguments may he emphasized as follows:

By the adoption of No. 10 the city would be compelled to pay to the State approximately $160,000 a year from the earnings of the Municipal Railway, which would seriously cripple its ability to make needed extensions and betterments to the system.

In the event of the city's selling power from its Hetch Hetchy project, the revenue will be subject to a 7½ per eent tax. How much this will amount to cannot he foretold, but the effect of it will be to make rates higher or sensibly to reduce net revenue and possibly prevent a reduction of taxes.

In the event of the adoption of Amendment No. 11 the Railroad Commission would be enabled to tell us what rates we should pay to ourselves in order to receive an adequate return on the value of our own property.

In the event of the adoption of Amendment No. 30, all the existing street railway franchises might be surrendered. The Railroad Commission could grant new ones without consulting the wishes of the people, ereating new intangible values for which the city would have to pay compensation should it desire to take over the railroad systems in the city. Important franchises expire in seven years and their

extension would seriously handicap the city in its efforts to unify the existing systems and provide the extensious necessary to promote the growth of the city.

For the reasons given, the foregoing amendments should be defeated and to aid in sueh defeat the following resolution is recommended to be adopted by the Board of Supervisors:

"Resolved by the Board of Supervisors of the City and County of San Francisco, That the defeat of the following eonstitutional amendments should be accomplished:

"First. No. 10—Taxing publicly owned public utilities.

"Second. No. 11—Regulation of publicly owned public utilities by the Railroad Commission.

"Third. No. 30—Franchises to be granted by the Railroad Commission.

"That all voters be requested to vote against all of these amendments.

"That copies of the accompanying statement and resolution be printed and copies thereof be sent to the legislative bodies of all the counties and municipalities in the State, with a request that they take action thereon in similar manner; that copies be furnished to the press of the city with a request for publication, and also that copies be furnished to local improvement clubs and other civic organizations."

Respectfully submitted,

JOSEPH MULVIHILL,
JOHN J. DAILY,

Members for San Fraucisco of a State Committee of Fifty Appointed to Oppose Said Constitutional Amendments.

London's New County Hall, whieh was opened on July 17th, eost a total of £4,000,000, and provides adequate administrative quarters for their chief authority—the London County Council.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING AUGUST 31, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Road and Equipment	Total
Undistributed Stores, August 1, 1922	.....	.....	.....	.....	.....	.....	$75,813.88	
Road and Equipment, August 1, 1922	.....	.....	.....	.....	.....	.....	1,177.35	$76,991.23
							$76,991.23	
							*11,889.54	
Expenditures as per Demands Reg. August	$7,658.50	$10,665.80	$34,390.44	$113,916.75	.....	$10,708.99	†1,355.70	190,585.72
Credit through Stores Account	.....	.....					$90,236.47	
Distribution of Credits from Stores	565.41	9,798.04	.....	(Red) By 1,558.34	Operative	Accounts 449.24	12,371.03	
							$77,865.11	
Totals	$8,223.91	$20,463.84	$34,390.44	$115,475.09	.....	$11,158.23	*$75,332.39	$267,576.95
							†2,533.05	
*Stores. †Rd. and Equip.							$77,865.44	

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:

5	Rail Fastenings and Joints	$34.95	
6	Special Work	22.19	
8	Roadway and Track Labor	2,291.84	
9	Miscellaneous Road and Track Expense	97.41	
10	Paving	1,736.67	
11	Cleaning and Sanding Tracks	2,003.38	
13	Tunnels	153.12	
16	Crossings, Fences, Guards, Signs	68.30	
20	Poles and Fixtures	117.00	
22a	Overhead Feeders	13.45	
22c	Track Bonding	29.38	
22d	Overhead Trolleys	1,524.74	
23	Miscellaneous Electric Line Expenses	3.45	
24c	Carhouses	117.68	
24d	Shops	3.35	
24f	Stations, Platforms and Waiting Rooms	7.00	$8,223.91

Equipment:

29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	15,863.55	
33	Electric Equipment of Cars	2,676.64	
36	Shop Equipment, Machinery and Tools	29.15	
37	Shop Expenses	262.30	
38	Horses and Vehicles	215.39	
39a	Repairs to Motor Busses	1,116.81	20,463.84

Power:

59	Power Purchased	$33,855.04	
59a	Power for Lighting Car Barns	314.03	
59b	Power for Lighting Twin Peaks Tunnel	221.37	34,390.44

Conducting Transportation:

63	Superintendence of Transportation	$7,674.80	
64a	Conductors	47,252.50	
64b	Motormen	45,420.70	
66	Miscellaneous Car-Service Employes	517.40	
67b	Lubricants and Waste	199.83	
67c	Special Agent and fare registers	18.50	
67d	Incandescent Lamps	139.51	
67e	Miscellaneous Car-Service Expenses	167.60	
68	Station Employes	562.80	
69	Station Expenses	98.25	
70	Carhouse Employes	9,488.70	
71	Carhouse Expenses	754.24	
73	Operation of Telephone and Telegraph System	420.00	
78a	Clearing wrecks	10.55	
78b	Miscellaneous Transportation Expenses	25.73	
78c	Conductors-Chauffeurs	1,544.90	
78d	Garage Expense, Busses	1,179.05	115,475.09

General and Miscellaneous:

83	Salaries and Expenses General Officers	500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,659.20	
85	General Office Supplies and Expenses	291.22	
88	Pensions and Gratuities	6,284.96	
89	Miscellaneous General Expenses	70.50	
94	Stationery and Printing	274.60	
95	Store Expenses	711.25	
96	Garage and Stable Expenses	180.67	
97	Rent of Tracks and Terminals	1,185.83	11,158.23

		$189,711.51
Total Expenditures, month of August, 1922.		
Demands Audited	$190,585.72	
Undistributed Accounts, August 1, "Stores and Road and Equipment	76,991.23	$267,576.95
Total Amount Distributed to Primary Accounts, August		$189,711.51
		$77,865.11
Stores on hand August 31, 1922	$75,332.39	
Road and Equipment Account, August 31, 1922	2,533.05	$77,865.11
Total Receipts for August, 1922	$252,375.10	
Total Operating Expenditures August, 1922	189,711.51	
Excess of Receipts over "Operating Expenditures" for August, 1922		$62,663.59
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for August, 18 per cent Gross Passenger Revenue	$15,113.99	
Municipal Railway Compensation Insurance for August Liability Compensation	3,953.49	
	$19,067.48	
Interest on Outstanding Bonds "Monthly Rate" charged at period of adjustment	17,143.61	66,211.09
(Red) *Net deficit from operating, August		$3,547.50
*Inclusive of Contribution to Employees' Retirement Fund	$6,284.96	
*(Red) Inclusive of decrease for Month of Supplies on Hand	481.19	$5,803.17
*Exclusive of Increase for Month of Road and Equipment Account		1,355.70
		$7,159.17

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect.

SUPERINTENDENT OF CITY BUILDINGS.
CHARLES W. MEEHAN, Superintendent, Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Building Inspector, City Hall.

STREET DEPARTMENT.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. CWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sonset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 56 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent Sao Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULS, 150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Foorth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharoo Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchaut at., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washingtoo Sts.
Public Administrator—W. J. HYNES, 853 Phelao Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Rooro 335 City Hall.
Public Defender—Frank Egao, Hall of Joatice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fonrth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasorer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTEN, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 366
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge.
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 484.

3 copies Main Library Civic Center Three

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, OCTOBER 12, 1922. No. 41.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvement, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1451.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the ordinance giving the notice of the bond election to be held on November 21 was passed to print.

The appeal of the property owners against the improvement of Yosemite avenue was denied and the work ordered.

Five ordinances were finally passed amending the building law, as follows: Amending the provisions relative to steel joist and roof construction in special class "B" buildings; relative to general limitations of area of class "C" buildings; relative to the construction of two-story dwellings; relative to the construction of one-story dwellings; relative to the construction of private garages.

Spur track privileges were finally passed in favor of the Los Angeles Soap Company at Second and Brannan streets and in favor of McNab & Smith at Eighth street near Brannan street.

The Board of Public Works was directed to prepare plans and specifications for the extension of the main sewer from Kansas and De Haro streets to the Islais Creek channel.

The following street work was ordered:

Forty-fifth avenue from Judah to Kirkham streets by the construction of sewers.

Ware street between San Bruno avenue and Paul street by grading and the construction of curbs and an asphaltic concrete pavement.

Flood avenue between Detroit and Congo streets by grading and the construction of curbs and an asphaltic concrete pavement.

Folsom street from Crescent avenue 150 feet southerly by the construction of sewers.

Southerly side of Ocean avenue between Ashton and Harold avenues by the construction of sidewalks.

Thirty-seventh avenue between Anza and Geary streets by the construction of curbs, sidewalks and combination brick and asphaltic concrete pavement.

Trumbull street between Mission and Congdon streets by grading and the construction of curbs, sidewalks, catchbasins and asphaltic concrete pavement.

Buchanan street between Hermann street and Duboce avenue by grading and the construction of sewers, curbs and a combination brick and asphaltic concrete pavement.

Resolutions were adopted of intention to establish setback lines along the following streets: On Ninth avenue between Anza and Balboa streets; Fifteenth avenue between Irving and Judah streets; Shrader street between Carl street and Parnassus avenue; Forty-fourth avenue between Judah and Irving streets; Sixteenth avenue between Judah and Kirkham streets.

Ordinances were passed to print establishing set-back lines along the west side of Thirty-third avenue between Lincoln Way and Irving street and along the north side of Francisco street between Franklin and Gough streets; also changing the zoning ordinance by placing the north side of

Nineteenth street between Lapidge and Guerrero streets in the light industrial district and placing both sides of Filbert street between Divisadero and Broderick streets in the first residential district.

The following resolution was adopted:

"Resolved, That the owners of land bordering on and in close proximity to the Civic Center be earnestly requested to so plan future improvements thereon that they will harmonize with those now existing and thereby conserve the beauty of San Francisco's most notable possession, besides enhancing its value for all time to come."

Offers to convey a number of small parcels of land in San Mateo County for the peninsula aqueduct were accepted.

Leave of absence was granted to J. W. Jackson, election commissioner .

The veterans' land settlement acts, which are to be voted upon at the coming election, were endorsed.

Resolutions in respect to the memory of the late Robert H. McCormack, Assistant United States Attorney General, were adopted.

Action on Permits.

The following applications for permits were referred to committees:

V. Garibaldi & Bros., for oil storage tank, 1950 gallons capacity, on Hamilton avenue between Woolsey street and Wayland street; also, for engine and boiler permit, 80 horsepower, at same premises.

L. W. Santori, for transfer to him of permit granted to Lagomarsino & Giulliani for public garage on east side of Powell street 82½ feet south of Union street.

Collins-Hencke Candy Co., for engine and boiler permit, 80 horsepower, at 620 Folsom street.

Kincannon & Perego, for oil storage tank, 1500 gallons capacity, southeast corner of Taylor street and Broadway.

Nelson Meat Company, for engine and boiler permit, 30 horsepower, at 780-84 Folsom street.

Shell Company of California, for an automobile supply station at southeast corner of Eddy and Jones streets.

Shell Company of California, for an automobile supply station at northwest corner of Geary and Collins streets.

The Rector, Wardens and Vestry of Trinity Church, for oil storage tank, 600 gallons capacity, northeasterly corner of Bush and Gough streets.

F. S. Moody, for oil storage tank, 600 gallons capacity, 3508 Clay street.

Permits Recommended and Passed to Print.

Automobile Supply Station—Associated Oil Co., at southwest corner of Eighteenth and Valencia streets, also to store 2000 gallons of gasoline; Lubricating Gasoline Co., at southwest corner of Tenth and Mission streets, also to store 2000 gallons of gasoline.

Oil Storage Tank—Clara B. Sanford, at 1901 Pacific avenue, 600 gallons capacity; Kiernan & O'Brien, on north side of Geary street, 68 feet 9 inches west of Taylor street, 1500 gallons capacity; Provident Securities Co., on north side of Market street, 300 feet east of Montgomery street, 21 gallons capacity.

Stable—George R. Gillogly, for 12 horses at 75 Dore street.

Permits Granted and Finally Passed.

Public Garage—A. J. Rose, at the southeast corner of Valencia and Twenty-sixth streets.

Automobile Supply Station—C. M. Langdon, at northeast corner of Hyde and O'Farrell streets; also to store 1000 gallons of gasoline.

Oil Storage Tank (1500 gallons capacity)—James H. Pinkerton Co., at northwest corner of California and Gough streets; Oriental M. E. Home, at 940 Washington street; American Type Foundry Co., on north side of Howard street, 200 feet west of First street; K. Gluck, on north side of Washington street, 159 feet west of Polk street; F. Stick, on east side of Jones street, 100 feet north of Sutter street.

CONSTITUTIONAL AMENDMENTS AND MEASURES ON THE BALLOT.

The following constitutional amendments and other measures will appear on the ballot at the coming election in the order stated:

1. *Veterans' Validating Act.*—Initiative measure adding proviso to Section 31, Article IV of Constitution. Permits state aid with money or credit to United States Army or Navy Veterans who served during war time, in acquiring or developing farms or homes or in land settlement projects; validates, irrespective of vote thereon at November, 1922, election, "California Veterans' Welfare Bond Act" as enacted by 1921 Legislature, authorizing ten million dollars state bonds to effectuate "California Veterans' Welfare Act," providing land settlement, and "Veterans' Farm and Home Purchase Act," providing farm and home aid. for veterans; declares section self-executing.

2. *Prohibition Enforcement Act.*—Submitted to electors by referendum. Declares unlawful all acts and omissions prohibited by the Eighteenth Amendment to the Federal Constitution and by the Volstead Act, adopting the penalties therein prescribed; vests state courts with jurisdiction and imposes upon prosecuting officers, grand juries, magistrates and peace officers the duty to enforce said laws; permits local enforcement of ordinances prohibiting the manufacture, sale, transportation or possession of intoxicating liquors; this act to conform, automatically, to changes in said federal laws.

3. *The Veterans' Welfare Bond Act of 1921.*—This act provides for a bond issue of ten million dollars to be used by the Veterans' Welfare Board in assisting California war veterans to acquire farms or homes.

4. *The Land Settlement Bond Act of 1921.*—This act provides for a bond issue of three million dollars to carry out the purposes of the land settlement act.

5. *State Housing Act.*—Submitted to electors by referendum. Regulates the construction, alteration, maintenance, use and occupancy of tenement houses and hotels throughout California and of dwellings in incorporated municipalities; repeals "State Tenement House Act," "State Hotel and Lodging House Act" and "State Dwelling House Act," combining provisions thereof in this act with changes and additions, defining fireproof, semi-fireproof and wooden buildings; requires roofs of all semi-fireproof buildings, and of wooden buildings in incorporated munici-

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palities, to be constructed of approved incombustible materials or be well covered with an approved composition, fire resistive or fire retardent material.

6. *Title Insurance.*—Assembly Constitutional Amendment 19 adding Section 5½ to Article XII of Constitution. Authorizes the Legislature to provide for the classification by population of counties (including any city and county) for the purpose of regulating the business of issuing guarantees or policies of insurance upon the title to real or personal property.

7. *Exempting Veterans from Taxation.*—Assembly Constitutional Amendment 24 amending Section 1¼ of Article XIII of Constitution. Extends tax exemption provisions of present section to include those veterans who have been released from active duty under honorable conditions.

8. *Municipalities*—Senate Constitutional Amendment 13 adding Section 7½b to Article XI of Constitution. Declares that no incorporated city or town shall ever be transferred or annexed to, or consolidated with, any other municipality, or consolidated city and county, without the consent of a majority of the voters of such incorporated city or town voting at an election called for that purpose.

9. *Municipal Charters.*—Senate Constitutional Amendment 4 amending Section 8 of Article XI of Constitution dealing with adoption of municipal charters. Authorizes creation of boroughs in municipalities by amendments to municipal charters as well as by original charters as now provided. Adds proviso that after creation of any borough, whether by original charter or by amendment thereto, the powers thereof shall not be modified, amended or abridged in any manner, without consent of majority of qualified electors of such borough voting at a regular or special election.

10. *Taxation of Publicly Owned Public Utilities.*—Initiative measure adding Section 15 of Article XIII of Constitution. Declares all property owned, operated, managed or controlled by any municipality, county, district or other public agency, created and existing under laws of California, and held or used for supplying the public with light, power, heat, transportation, telegraph or telephone service, shall be assessed and taxed in same manner, to same extent and for same purposes, as like property held or used for like purposes by private corporations and natural persons shall be assessed and taxed under the State Constitution and laws.

11. *Regulation of Publicly Owned Public Utilities.*—Initiative measure adding Section 23b to Article XII of Constitution. Declares every municipality, county, district and other public agency, created and existing under California laws, owning, operating, managing or controlling any property for supplying light, power, heat, transportation, telegraph or telephone service, to or for the public, shall, as to such property and the business conducted therewith, be a public utility, regulated by the State Railroad Commission in all respects, except issuance of securities, as private corporations and natural persons owning, operating or controlling like property for like purposes.

12. *State Budget.*—Initiative measure amending Section 34 and repealing Section 29, Article IV of Constitution. Requires Governor to submit to Legislature, within first thirty days of each regular session, budget containing itemized statement of all proposed expenditures and estimated revenues for each fiscal year of next biennial period, with comparison, item by item, for each year of existing biennial period. Prescribes procedure for passage of budget bill; permits referendum against items thereof except those for usual current expenses; prohibits other appropriations, with certain exceptions, until such passage. Authorizes Governor to reduce or eliminate any item of appropriation.

13. *Judges' Salaries.*—Senate Constitutional Amendment 28 amending Section 17 of Article VI of Constitution. Elimnates present provision therein prohibiting increase or decrease of salaries of Superior Court Judges after their election or during their term of office, in counties having but one judge and in counties wherein the terms of such judges explre at the same time. In place of present provision that State shall pay half and county half of salary of each Superior Court Judge declares State shall pay three thousand dollars of such salary and county balance thereof.

14. *Local Taxation.*—Senate Constitutional Amendment 31 adding Section 12½ to Article XIII of Constitution. Authorizes legislation, subject to initiative and referendum, for taxation of notes, debentures, shares of stock, bonds or mortgages, not exempt from taxation, in manner or at rate or in proportion to value different from other property, such taxes to be in lieu of all other property taxes, state, county, municipal or district, upon such property, and to be equitably distributed to the county, municipality or district wherein such property is taxed; declares taxation under Section 14 of same article unaffected hereby.

15. *State Taxation.*—Senate Constitutional Amendment 35 amending Section 14 of Article XIII of Constitution. Permits public utility paying state tax to deduct from gross receipts from operation of its business any amount it pays to another public utility when that amount is included in gross receipts from which tax of latter utility is computed; with certain exceptions, subjects to state taxation exclusively, at rate of two per cent upon their gross receipts from operation, companies operating motor vehicles for transportation of persons or property for compensation; increases bank stock rate; authorizes Legislature to classify utilities for taxation purposes.

16. *Chiropractic.*—Initiative Act. Creates Board of Chiropractic Examiners, appointed by Governor and paid from receipts under act; prescribes powers and duties thereof; prohibits practice of chiropractic without license therefrom, authorizing issuance thereof to certain chiropractic graduates and establishing prerequisites of study and other conditions to such issuance; provides for revocation of such licenses; declares chiropractic licentiates shall observe and be subject to all state and municipal regulations relating to all matters pertaining to public health, shall sign death certificates and make reports as required by law; prescribes penalties and repeals conflicting legislation.

17. *Use of Streams.*—Assembly Constitutional Amendment 41 adding Section 19a to Article XI of Constitution. Authorizes the state, or any political subdivision empowered to establish public works for such purposes, to provide itself or its inhabitants, in the manner therein provided, with water, electricity, or protection against flood by utilizing or controlling the waters of any stream outside this state or partly within this state, and to incur bonded indebtedness therefor as provided by law; these powers not limited by Section 31 of Article IV or Section 13 of Article XI of Constitution.

18. *Municipal Public Works.*—Senate Constitutional Amendment 29 adding Section 20 to Article XI of Constitution. Authorizes two or more municipalities to acquire or control, by contract, public works for supplying inhabitants with light, water, power, heat, transportation, telephone or other utility service, or other matter of common municipal concern, subject to approval by two-thirds of electors in each city if contract provides for bonded indebtedness, otherwise by majority thereof, and thereafter by Legislature without alteration or amendment; declares these powers supplement present powers and do not limit those granted by Constitution to state or its political subdivisions.

19. *Water and Power.*—Initiative measure adding Article XIVa to Constitution. Creates board appointed by Governor and subject to recall, chairman receiving fifteen thousand dollars annually, other members twenty dollars per day when acting. Authorizes issuance of bonds not exceeding $500,000,000. Empowers board to develop and distribute water and electric energy (giving state and political subdivisions certain preferential rights), do anything convenient therefor, fix rates to meet cost thereof and retire bonds in fifty years, use state waters and lands, and require reservation of water from appropriation and, when necessary in board's opinion, public lands from sale.

20. *Ostropathic Act.*—Initiative. Creates Board of Osteopathic Examiners appointed by Governor; prescribes powers and

duties thereof; authorizes said board in respect to graduates of osteopathic schools to carry out provisions of Medical Practice Act of 1913, and acts amendatory thereof, and issue to them any form of certificate authorized thereunder; confers upon said board all functions relating to such graduates heretofore exercised by State Board of Medical Examiners; creates contingent fund from receipts under act, requiring compensation of members of board, and of persons appointed thereby, and all expenses incurred under act, to be paid only therefrom.

21. *Prohibiting Special Laws.*—Senate Constitutional Amendment 36 adding Section 25a to Article IV of Constitution. Declares that the Legislature shall not pass any special or local laws creating irrigation, reclamation, drainage or flood control districts, but shall provide for the organization and government of such districts by general law.

22. *Absent Voters.*—Assembly Constitutional Amendment 13 amending Section 1 of Article II of Constitution. Adds to present section proviso authorizing legislative provision permitting registered voters, absent from their voting precincts at any primary or general election because of occupation requiring travel or federal or state military or naval service, to vote in home precinct prior to election, or at any municipality within this state on election day, or at any place if engaged in such service, all votes cast elsewhere than in home precinct to be received by county clerk of home precinct within two weeks of election.

23. *Deposit of Public Moneys.*—Assembly Constitutional amendment 26. Amends Section 16½ of Article XI of Constitution by extending the provisions permitting the deposit in banks in this state of moneys belonging to the state, county or municipality, to include moneys in the custody thereof; also extends to other political subdivisions the provisions permitting the state or any county, city and county, city, town or municipality issuing bonds, to deposit moneys in banks outside this state for payment of such bonds at place where payable.

24. *Regulating Practice of Law.*—Submitted to electors by referendum. Adds Section 164 to Penal Code. Prohibits unlicensed person from practicing law, appearing as attorney for another before judicial body, making it a business to render legal services, or advertising as lawyer or to furnish legal advice; declares section shall not prevent any person from preparing ordinary business agreements and conveyances, insuring titles, holding escrows, or advising relative thereto, nor apply to benevolent, charitable or legal aid organizations, or non-profit organizations dealing with affairs of their members or embarrassed debtors, nor to proceedings in justices' or police courts.

25. *Judges Pro Tempore.*—Senate Constitutional Amendment 34. Amends Section 8 of Article VI of Constitution by requiring that though the parties to any cause in the Superior Court, or their attorneys of record, may agree upon any member of the bar to try their cause as judge *pro tempore*, such judge must be first approved by the Superior Court in which he acts.

26. *School Districts.*—Senate Constitutional Amendment 32 adding Section 6½ to Article IX of Constitution. Declares nothing in Constitution shall forbid formation of school districts situated in more than one county or issuance of bonds by such districts under general laws; authorizes officers mentioned in such laws to levy and assess such taxes and perform all such other acts as may be prescribed therein for purpose of paying such bonds and carrying out other powers conferred upon such districts; all such bonds to be issued subject to limitations prescribed in Section 18 of same article.

27. *Initiative.*—Initiative measure amending Article IV, Section 1 of Constitution. Inserts proviso therein increasing the number of signatures of qualified electors necessary to initiative petition presented to Secretary of State under that section when such petition relates to assessment or collection of taxes, or provides for modification or repeal of this proviso; requires such number to be fifteen per cent of all votes cast for all gubernatorial candidates at last preceding election at which governor was elected, instead of eight per cent thereof as now required. Makes no other substantial change in section.

28. *Prohibiting Vivisection.*—Initiative Act. Prohibits the vivisection or torture of human beings, animals or other living creatures, for experimental or pathological investigations, or other purposes; authorizes Justice of the Peace to issue warrant for entry into places where such acts have been, or are about to be, performed, for arrest of persons and seizure of instruments engaged therein; excepts certain acts relating to animals and fowls and surgical operations, or medical aid to, human beings, animals and other living creatures, to relieve or cure actual injury, deformity or disease; prescribes penalties and repeals conflicting acts.

29. *Land Franchise Taxation.*—Initiative measure amending Article XIII of Constitution. Abolishes present system of taxation; declares private property rights attach only to products of labor and not to land; defines franchises as special privileges granted by government permitting use or monopoly of land; requires that such franchises be assessed annually at their full rental value independent of improvements, and prohibits all other taxes and license fees; prescribes procedure for such assessments, decreeing forfeiture of franchise for non-payment thereof; requires that money derived from such assessments be apportioned between state and its subdivisions, and that all governmental expenses be paid therefrom.

30. *Franchises.*—Initiative measure adding Section 23c to Article XII of Constitution. Gives Railroad Commission exclusive power to grant determinate or indeterminate franchises for street, interurban and suburban railways, and motor vehicle transportation for compensation upon streets and highways, prescribes terms and conditions thereof, regulate rates thereunder, and accept surrender of all such franchises now or hereafter outstanding; franchises granted hereunder to terminate whenever the state, or its political subdivisions, acquires the property owned or operated thereunder, and to have no pecuniary value in rate fixing or condemnation proceedings thereby; publicly owned public utilities unaffected by provisions hereof.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 7, 1922:

Influenza	1	Tuberculosis	35
Diphtheria	23	Typhoid fever (local)	1
Diphtheria "carriers"	1	(Not local)	2
Scarlet fever	10	Scabies	4
Chickenpox	6	Erysipelas	3
Measles	1	Amœbic dysentery	2
Mumps	2	Gonococcus infection	23
Whooping cough	8	Syphilis	18
Pneumonia (lobar)	13		

United States Naval Training Station, Yerba Buena Island.
(Week ended September 30, 1922.)

Gonococcus infection	4	Malaria	5

United States Military Reservation, Presidio.
(Week ended September 30, 1922.)

Mumps 1

Vital Statistics.

Births registered in San Francisco for the week ended October 7, 1922 181

Deaths registered in San Francisco for the week ended October 7, 1922 114

Condemnation Proceedings, San Francisco Board of Health, Thursday, October 5, 1922.

135 Folsom street (two-story frame structure formerly occupied as a rooming house and stores, now as office and in part vacant). Condemned and 90 days granted to vacate and demolish.

137 Folsom street and 305 Main street (dwelling and room-

ing house). Condemned and 90 days granted to vacate and demolish.

Southeast corner of Spear and Howard streets (vacant two-story frame structure formerly occupied as office and place for storage of lumber). Condemned and 30 days granted to demolish.

158 Bon View avenue (vacant dwelling.) Condemned and ordered demolished in 30 days.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended September 26, 1922:

	Week ended Sept. 26, 1922	Similar period 1921
Cerebrospinal meningitis	2	3
Chickenpox	34	19
Diphtheria	128	101
Dysentery (bacillary)	1	0
Gonorrhoea	82	66
Infectious jaundice	1	0
Influenza	13	7
Leprosy	1	0
Malaria	18	10
Measles	3	7
Mumps	19	30
Pneumonia	45	24
Poliomyelitis	3	15
Scarlet fever	62	55
Smallpox	7	38
Syphilis	80	47
Tuberculosis	129	115
Typhoid fever	33	25
Whooping cough	32	29

THE HEALTH CORNER

Pacific Coast Health Officials Organize.

At the annual conference of California health officers held at Stanford University, a resolution providing for partaking in an annual conference of health officials of the Pacific Coast was passed. This conference will include representatives from the health officials of Oregon, Washington, British Columbia and California. The California delegates will consist of the executive secretary of the California State Board of Health, the State sanitary engineer, and three other delegates to be selected by the executive committee of the health officers' section of the League of California Municipalities. The other Pacific Coast States have already taken action which provides for sending delegates to the conference. An invitation has been extended to hold the conference in San Francisco in July, 1923, at the same time that the American Medical Association meets. Of this conference, Dr. W. M. Dickie, secretary and executive officer of the California State Board of Health, says:

"There are many reasons why such a conference is of importance. There are many problems that we share in common with other States. The migration of the tuberculous, for example, constitutes a problem of vast importance to California, New Mexico and Arizona. So far, this problem is of little moment to Washington, Oregon and other Pacific Northwest States.

"Rocky Mountain spotted fever, however, concerns California, Nevada, Idaho, Montana and Oregon.

"Typhus fever, because of the fact that it is endemic in Mexico, constitutes a real menace to the health of California, Arizona, New Mexico and other Southwestern States.

"Plague is present in the rodents of both California and Washington. The control of this disease in States bordering on the Pacific Ocean is essential in safeguarding the health of all other States.

"Oriental tropical diseases may be introduced at any time through Pacific Coast ports. Because of their proximity to these ports, such diseases are possibly a greater menace to Western States than to those States lying in more remote parts of the country.

"Because of the fact that we have so many problems that are common to Western States and Western cities, it would seem that this organization of Pacific Coast or Western Health Officers may be able, through the interchange of information, and administrative methods, to accomplish much in the control of communicable diseases, and in the making of better public health organizations throughout the Western States. The main routes of travel between Pacific Coast States, and between them and interior States, provide effective channels for the transmission of communicable diseases. Travel is a most important factor in the spread of these diseases; cases and carriers are constantly opening up new foci of infection in new territories.

"Reciprocal notification of outbreaks of communicable diseases, and perhaps the reciprocal notification of all cases, between Pacific Coast States, would, undoubtedly, prove a valuable factor in holding these diseases in check. The Minnesota State Board of Health for many years has followed a plan for the reciprocal notification of cases of communicable diseases. In the Public Health Reports, issued by the United States Public Health Service, these notifications are published regularly. If such a system for the exchange of this valuable information between Western States were established, it would seem certain that it would be productive of results that would be highly satisfactory to the cities and States concerned.

"The traffic between States is no longer confined to railroads. The automobile traffic between California and the Pacific Northwest has grown tremendously during the past few years. Automobile traffic from Eastern States has also expanded greatly. This sort of traffic, with relation to the control of communicable diseases, is not easily supervised. Passenger traffic by rail is much more easily handled. With the growth of automobile traffic between States, problems in the control of the communicable diseases will become more complex and require vastly greater attention. The new conference will include in its membership representatives of all the States and cities of the Pacific Coast. The State Boards of Health of these States, according to a proposed plan, would exchange regularly full information concerning the status of the various communicable diseases in each respective State—this information to be transmitted to all of the health officers in each of these States. If, for example, an outbreak of smallpox were to appear in Portland, Oregon, the fact that the disease was unduly prevelant there would be transmitted to the California State Board of Health without delay. California health officers, in turn, would be advised of this outbreak, enabling them to be on the alert for any cases that might be suspicious of smallpox in recent arrivals from Oregon. Whether such a scheme could be made effective would depend entirely upon the attitude of the health officers of the Pacific Coast States."

CITY ENGINEER REPORTS ON HETCH HETCHY PROGRESS.

The City Engineer's department is quite pleased today on receipt of dispatches from Groveland announcing the breaking through or connection of a four-mile tunnel on the Hetch Hetchy project—namely, the tunnel excavated from the bottom of Big Creek shaft, which is 646 feet deep, easterly to the opening into the Tuolumne River. Headings were driven from the Tuolumne River and also from the bottom of the shaft. The direction of the bottom of the shaft was obtained by means of stretching two fine piano wires with heavy weights on 15-foot centers from the surface and extending this line by means of transits in both directions. Considerable speculation was indulged in as to how close the lines would meet. A message received from Groveland today stated that connection was made Sunday night and the center lines of the tunnel were 11 inches apart, the grade levels of the bottoms of the tunnels 2¼ inches, and the horizontal distance less than ¾ inch.

The best previous work done by the City's engineers was in the Twin Peaks tunnel, when the alignments met in the center of the tunnel less than ½ inch apart. This, however, was a simpler problem, as longer sights could be obtained at both ends of the Twin Peaks tunnel to extend the underground lines.

This completes 79,134 feet of tunneling, or 15½ miles, and

leaves only 2.8 miles to be completed, which is in three units of less than a mile each. In six months the entire tunneling in the mountain division will be finished. On the completion of the tunnel from the bottom of Big Creek shaft easterly concrete lining was commenced. The cement and other materials are dropped down the shaft and carried in cars to the concrete gun which will place the concrete.

Hetch Hetchy Dam—During the month of September 27,149 cubic yards of concrete were poured in the Hetch Hetchy Dam, making the amount poured to date 320,519 cubic yards, which leaves 57,000 cubic yards to be poured to complete the job. Substantially all the concrete should be in by the 15th day of December of this year, with some little trimmings and concrete rails to be placed on each side of the crest of the dam.

The unfortunate derailment of one of the locomotives last month incurred the loss of seven cement cars, which took fire, and retarded operations. Cement is now accumulating at the dam faster than it is being poured, so good speed should be made for the balance of the period.

Sawmill—During the month of September 688,000 feet B. M. of lumber was manufactured at the City's sawmill and 629,000 feet B. M. delivered along the work. There are stocks on hand of 457,000 feet B. M. at the end of the month.

Priest Dam—67,500 cubic yards of material were placed by steam shovel on the downstream side and by hydraulic process on the upstream side, which makes a total to date of 265,638 cubic yards in place. The concrete core was also raised so that 9,100 cubic yards of concrete have been placed, leaving only 6,000 cubic yards to complete the same. Inside of twelve months this dam should be completed, and it will act as a forebay reservoir for the power plant.

Moccasin Power Tunnel—560 feet of this tunnel, 13 feet in diameter, have been excavated from Priest reservoir, and progress at one portal has been made at the rate of about 300 feet a month. A second camp has been established at the west portal. Inside of a year it should be completed.

Penstock Grade—The excavation from the power house up the side hill for the three large penstock pipes is well advanced. When this excavation is completed an incline cableway for the one-fourth mile vertical drop will be installed, for the purpose of hauling the pipe from the railway sidings onto the bench.

Power House—Plans have been prepared for the power house, arrangement of machinery, etc. Professor W. F. Durand of Stanford University has been aiding the City's engineers in proportioning the arrangement of the pipes so as to get the best hydraulic conditions for the output of power. Excavation with the City's steam shovel on the power house site will commence inside of a month and should be done in sixty days. The power house will be of steel frame with concrete panels and have a crane capable of handling 150 tons.

Transmission Line—Studies are now being made of the location of a transmission line which will bring this power directly into San Francisco. In a short time contracts will be awarded for copper wire and steel poles.

Six Bit Gulch Trestle—This wooden structure on the line of the railway will be submerged by the water of the Don Pedro Reservoir, now being made by the farmers of Turlock and Modesto, with a surface elevation of about 600 feet above the sea. Concrete piers and steel trusses are being built by the irrigation districts, under the city's direction, as a substitute for the wooden trestle which now exists at Six Bit Gulch and which will be submerged by the new conditions. This structure should be complete in sixty days.

Red Mountain Bar Siphon—Plans are being made to excavate and lay 800 feet of 9 foot 6 inch diameter steel pipe, cased internally and externally with concrete, at this point, and bring both ends well above the level of the Don Pedro reservoir, so that when the City's aqueduct is extended towards San Francisco work will not be interrupted by the activities of the irrigationists. Camp has been established at this point, with the necessary excavation and concreting, and this work should be completed by the 10th of January.

Pulgas Tunnel—Work by the Union Construction Company is progressing satisfactorily at both ends of this tunnel and should be completed inside of a year and a half. To date 703 feet out of 8,500 feet have been completed.

Dumbarton Crossing—Plans for the City's aqueduct at Dumbarton crossing have been filed with the United States Army engineers for approval, at a location between the existing Spring Valley pipes and the Southern Pacific Railroad bridge. On the final approval by the War Department plans and specifications for the approach trestles and submerged pipe will be completed and contracts awarded for construction.

Rights of Way—Under Attorney R. M. Searls and right of way agent J. J. Phillips rapid progress is being made in acquiring rights of way 60 feet wide between Niles and Pulgas tunnel. Already five miles have been acquired. Inside of four months the right of way for the entire distance should be pretty well settled. In no case yet has it been necessary to resort to court proceedings. The property owners are recognizing that the City is disposed to treat them fairly.

Visit of Members of the American Society of Civil Engineers—At the conclusion of the convention of the American Society of Civil Engineers an excursion consisting of 125 members spent last Friday and Saturday going over the whole project. These included some of the most distinguished engineers from New York, Boston, Denver, Kansas City, Portland, Tacoma, Knoxville, Los Angeles and various cities of the United States. This was the largest body ever carried on any excursion over the Hetch Hetchy Railroad. They were moved on schedule time and expressed satisfaction not only at the progress of the work, but at the enterprise of San Francisco in carrying through a project of such magnitude. Engineers from Denver were especially impressed, as they are contemplating a $7,000,000 Moffitt tunnel to penetrate the Rocky Mountains west of Denver. The four presidents of the American Society of Civil Engineers, including Professor Chas. D. Marx of Stanford University; Professor A. N. Talbott of Illinois; A. P. Davis, chief engineer of the United States Reclamation Service, and John R. Freeman, who was consulting engineer for the City in 1911 and 1912, as well as C. M. Holland, chief engineer of the $28,000,000 subway from New York to New Jersey; H. Ridgeway, chief engineer of all the sub-surface tunnels in New York City, and Thaddeus Merriman, chief engineer of the Board of Water Supply of New York, building the Shandaken project, were included in the party.

STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS OF AUGUST 24, 1912,

Of Muncipal Record, published weekly at San Francisco for October, 1922.

State of California, County of San Francisco.—ss.

Before me, a deputy County Clerk in and for the State and county aforesaid, personally appeared H. A. Mason, who, having been duly sworn according to law, deposes and says that he is the editor of the Municipal Record and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation) etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

Name of— Post office address—

Publisher—Board of Supervisors, San Francisco.

Editor—H. A. Mason.

Managing Editor—None.

Business Managers—None.

2. That the owner is: (If the publication is owned by an individual his name and address, or if owned by more than one individual the name and address of each, should be given below; if the publication is owned by a corporation the name of the corporation and the names and addresses of the stockholders owning or holding one per cent or more of the total amount of stock should be given.)

City and County of San Francisco.

3. That the known bondholders, mortgagees, and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

None.

H. A. MASON.

Sworn to and subscribed before me this 4th day of October, 1922.

(Seal) J. F. DUNWORTH,

Deputy County Clerk and Ex-Officio Deputy Clerk of Superior Court.

COLUMBUS DAY CELEBRATION AT AQUATIC PARK.

The second part of the municipality's observance of the 430th anniversary of the discovery of America by Christopher Columbus will take place this Sunday afternoon, beginning at 2 o'clock, at the Aquatic Park, foot of Van Ness avenue.

A citizens' committee, appointed by Mayor James Rolph, Jr., and with Supervisor J. Emmet Hayden as chairman, has the affair in hand.

The landing of Columbus and his suite, with Emilio Lastreto as the immortal navigator, will be shown in a water pageant and there will be innumerable Indians, impersonated by members of the Order of Red Men, to welcome the explorer.

There will also be canoe races, swimming and diving exhibitions and wrestling contests, to take place on a barge, moored where all of the fine points of the contestants may be seen to advantage. There will also be a four-mile Marathon race, participated in by scores of runners, starting from Columbus avenue and Green street and thence by a devious route to Aquatic Park.

There will be two teams of boxers from the Navy, as well as many well-known local amateur boxers. There will be plenty of good music by the Municipal Band, under the direction of Philip H. Sapiro, and there will be ample accommodation for thousands of spectators.

SYMPHONY CONCERTS AT POPULAR PRICES.

The San Francisco Symphony Orchestra, Alfred Hertz, conductor, will give five popular concerts this coming season under the auspices of the Auditorium Committee of the Board of Supervisors.

This announcement is one of the most important that could be made, from a musical standpoint, as it is the first time that an American municipality has ever directly employed an organization of such fame and magnitude. That the City of San Francisco should have officially recognized this musical factor in the life of the community is a splendid thing and it only remains for our citizens to respond heartily by their attendance.

Supervisor J. Emmet Hayden, chairman of the Auditorium Committee, announces that the spacious Exposition Auditorium will be the scene of the concerts, which will be given at intervals of about four weeks.

The dates are as follows and all of the concerts will be given in the evening: Wednesday, November 8; Saturday, December 2; Thursday, January 4; Thursday, February 1, and Thursday, March 1.

On account of the immense seating capacity of the Auditorium, the rates for seats, all of which will be reserved, will be very low, ranging from 25 cents to $1. There will be more than six thousand good seats for 50 cents, and the season sale will begin at Sherman, Clay & Co.'s next Monday morning, October 16, at 9 o'clock.

"Widespread as is disease in its many forms throughout the world, there is something else that, fortunately, is even more general than disease, namely, health. Too long has health been interesting to individuals only when there has been a departure from the normal, as by the onset of some phase of a disease. More recently health has come to be recognized as a distinct entity in itself, a positive state that can be preserved and maintained, not merely the antithesis of disease."—*Sir Napier Burnett, M. D.*

* * *

"Health can not be given the community by laws, motion pictures, offering advice, or fining those who fail to report disease. The patient, the community, can be as healthy as it chooses or as sick as it is willing to stand for. Only when the community fully understands the reason for these things will it take an active part in public health work.—*Haven Emerson, M. D.*

SKILLED TRADESMEN OF ALL CLASSES WANTED BY STATE.

To keep pace with the great building program inaugurated by the State and to be prosecuted during the coming winter, it will be necessary to secure a large number of skilled tradesmen for all classes of work. These tradesmen include bricklayers, carpenters, cement finishers, painters, plasterers, plumbers and inside wiremen, of the helper, journeyman and foreman grades, all of whom will be employed in building construction.

In addition, there will be demand for skilled workers in other lines of construction, including blacksmiths, chauffeurs and mechanics, truck drivers, automobile machinists, general and automobile mechanics, of both the journeyman and foreman grades.

The work is permanent for the most part, and the wages are on the per diem basis in accord with the prevailing wage of the locality in which the employment exists. Selection of appointees will be made from lists now being made up by the State Civil Service Commission. All applications or inquiries should be addressed immediately to that commission's office, Forum Building, Sacramento.

PLAYGROUNDS AS CHARACTER BUILDERS.

On city playgrounds, your children will be given an opportunity to play, under trained play-leaders, at games which help them to develop both mind and body. If left to themselves, children are apt to spend their time at aimless play, which leads nowhere in particular. Yet play can be one of the biggest character-formiug forces if it is directed along the right lines. Children express their interests and powers in their games. If they are given a wide field for their invention, and their activity is guided, play becomes very important in the education of children.—*Detroit Board of Education.*

BUILDING THE CITY FOR THE FUTURE.

Make no little plans; they have no magic to stir men's blood and probably themselves will not be recognized. Make big plans; aim high in hope and work, remembering that a noble, logical diagram once recorded will never die, but long after we are gone will be a living thing, asserting itself with ever-growing insistency. Remember that our sons and grandsons are going to do things that would stagger us. Let your watchword be order and your beacon beauty.—*Daniel H. Burnham.*

COLUMBUS STARTS MUNICIPAL COAL YARD.

The Columbus, Ohio, municipal coal yard has been re-established in a recent ordinance which appropriated $10,000 to the rotating coal fund. The current coal situation was the reason for this ordinance. This coal yard will be under the superintendent of street cleaning. The coal will be sold and delivered to the consumer at a price that will not exceed the cost of purchasing and handling it by the city. Individuals are limited to five tons of coal. This $10,000 appropriation is supposed to last until the end of the year.

At the last session of the Toledo Council, Councilman Dennis announced that he was considering such a scheme, but he proposed to hold it in abeyance until it was definitely decided whether or not the state will handle coal distribution this winter.

The Supervisors next Monday will fix a time for hearing the objections that have been filed to the Duboce avenue tunnel project.

The suggestion has been made that the City should bake all the bread that may be required by the various City institutions.

The City has installed a very creditable exhibit illustrating its various activities at the Industries Exposition, now being held at the Auditorium.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall.
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. GWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Weller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 123 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
L. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant at., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 6—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 484

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, OCTOBER 19, 1922. No. 42.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon action was taken in the matter of the construction of the Duboce avenue tunnel by the adoption of the following resolution:

Resolved, That the thirty-first day of October, 1922, at 3 o'clock p. m. of that day, in the chambers or meeting room of said Board of Supervisors, in the City Hall, in said City and County of San Francisco, be and the same is hereby fixed as the time and place for the hearing of all protests filed with the Clerk of the Board of Supervisors to the said tunnel construction, or to the plans or specifications therefor, or to the extent of the assessment district defined in the said resolution of intention of the Board of Supervisors, or to the amount of damages or compensation determined by the Board of Public Works and shown by its said report as the result of the said tunnel construction, or to the omission of the Board of Public Works to determine or award any damages with respect to any property claimed to be damaged as the result of said tunnel construction, or to the award of damages or compensation for the acquisition shown by the said report of said Board of Public Works, or to any act, determination or proceeding of the Board of Supervisors or of the Board of Public Works in relation to such construction, or to any other matter in connection therewith as to which any person would have a legal right of protest and for the hearing of any and all protests as to any or all of said matters or things.

The Treasurer was authorized to convert into cash $1,100,000 Liberty bonds which were purchased out of municipal funds during the war period.

The proposition of granting to the Southern Pacific a spur track in First, Bryant and Beale streets caused considerable discussion and was continued one week for further consideration.

The question of having bread baked at the Relief Home for the institutions connected with the Health Department and at the county jail for other institutions was discussed but laid over for further determination. However, a contract was awarded to cover bread deliveries for the next three months.

A resolution was adopted endorsing the campaign for funds for the Society for the Prevention of Cruelty to Animals.

A spur track privilege was passed to print in favor of the Sharon Estate Company for a track across Stanford street near Townsend street.

A leave of absence was granted to Dr. W. C. Hassler, health official.

Action on Permits.

The following applications for permits were referred to committees:

Nelson Meat Company, for oil storage tank, 600 gallons capacity, at 780 Folsom street.

J. Cahill, for oil tank, 600 gallons capacity, 3 Fifth avenue.

Marius Bosc, for public garage on south side of Sacramento street, 91 feet 6 inches west of Polk street.

Lubricating Gasoline Company, for auto supply station on north side of Market street between Gough street and Octavia street.

J. Sullivan, for oil storage tank, 1500 gallons capacity, east side of Webster street 65 feet north of Jackson street.

Hockwald Chemical Company, for boiler permit, 8 horsepower, at 436 Bryant street.

A. E. Boicelli, for automobile parking station, north line of Post street 137 feet 6 inches east of Mason street.

K. Bruchsaler, for oil storage tank, 1500 gallons capacity, at 222 Eighth street.

Kleiher Truck Company, for engine and boiler permit, 10 horsepower, southwest corner of Folsom and Junipero streets.

Permits Recommended and Passed to Print.

Public Garage.—Albert Rossi, Pasquale Franceschini, Luigi Della Santina, Michael Volpi and E. Lorenzzini, at 531-535 Washington street, extending through to 526-528 Merchant street, also to store 300 gallons of gasoline on premises: Bothin Real Estate Company, at westerly termination of Natoma street (west of New Montgomery street), between Hunt street and Sherwood place; also to store 300 gallons of gasoline on premises.

Transfer Public Garage.—To E. M. Barber and R. Schnutenhaus, permit granted by Resolution No. 18733 (N. S.) to McKillip & Jones, for premises situate on east side of Leavenworth street, 68 feet 9 inches north of Sutter street (No. 818 Leavenworth street).

Boiler.—K. Bruchsaler (K. B. Manufacturing Co.), at 222 Eighth street; 10 horsepower.

Oil Storage Tank.—White Estate, at 130 Leidesdorff street, 1500 gallons capacity; Kincanon and Perego, on west side of Leavenworth street, 100 feet north of Geary street, 1500 gallons capacity; G. F. Bernard, at northwest corner of Cole street and Parnassus avenue, 1500 gallons capacity; James Welch, at northeast corner of Taylor and Derby streets, 1500 gallons capacity; Al. McCarmack, at southwest corner of Grove and Scott streets, 1500 gallons capacity; E. C. Hueter, at 2600 Green street, 1500 gallons capacity; F. S. Moody, at 3508 Clay street, 600 gallons capacity; the Rector, Wardens and Vestry of Trinity Church, at northeast corner of Bush and Gough streets, 600 gallons capacity.

NEW PARKSIDE SCHOOL OPENS.

Dedication exercises for the new Parkside school, Twenty-fifth avenue and Ulloa street, were held in the school auditorium recently. Members of the Board of Education, the Board of Supervisors, the Parkside District Club and the Parkside Mothers' Club took part in the ceremonies.

Mrs. Mary Prag, of the Board of Education, presided. Mrs. R. B. Stolz, principal of the school, was unable to be present.

Addresses were made by Fred Dohrmann, Jr., president of the San Francisco Board of Education; Superintendent of Schools Alfred Roncovieri, Judge Louis H. Ward, Mrs. Byron Martin, president of the Parkside Mothers' Club, and Captain C. N. Jansen, president of the Parkside District Club.

Mayor James Rolph, Jr., who is ill, was represented at the exercises by Supervisors Charles J. Powers, John G. Wetmore and Frank Rohb.

Presentation of flags to the new school was made by Supervisor Powers, past president of the Twin Peaks parlor, Native Sons of the Golden West, and J. Roberts.

Members of the Philadelphia Council are kept informed on the progress of different municipal activities by moving-picture shows put on in the Council chamber. This saves city fathers lengthy inspection trips.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week Mabel Clay was appointed to teach in the Hamilton Junior High School and Freda Berg was appointed to teach in the kindergarten department and assigned to the Haight School.

Isabel Evans of the Bret Harte School and Elsa Hacke of the Visitacion Valley School tendered their resignations.

The following were granted leaves of absence: Anita Rhoades, Glen Park; Adelaide Woegcke, Michelangelo; Gladys Lincoln, Haight; Virginia Wilhur, Rochambeau; Margaret Hayden, Washington Irving.

TO ELIMINATE TAXES BY CIVIC FOUNDATION.

Milwaukee has dreams of eliminating the annoying necessity of taxation.

It is hoped that this may be accomplished through the establishment of a gigantic civic foundation, which after a number of years will yield enough interest to pay the city's current operating expenses.

This at least is the aim of a commission appointed by Mayor Hoan, which is headed by O. C. Fuller, president of the First Wisconsin National Bank.

Its sponsors have hopes that the prospects of the reduction of taxes will lure to this city not only the workingman who seeks a home of his own, but also big industries.

This foundation will consist of two trust funds, one of which will be derived from municipal revenues set aside for this purpose and the other will come from bequests of citizens.

JANITORS WANTED FOR STATE BUILDINGS.

Janitors, both men and women, are in demand by the State for the various office buildings now occupied by State departments. Appointments are to be made from lists now being prepared by the State Civil Service Commission, and all applications and inquiries should be forwarded immediately to that Commission, Forum Building, Sacramento.

The Board of Supervisors last Monday took action to make available budget appropriations for the improvement of playgrounds.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the ocean beach. Director Sapiro has arranged the following program for the occasion:

1. March, "Golden State".....Tilton
2. Overture, "Morning, Noon, Night".....Suppe
3. Waltz, "Dolores".....Waldteufel
4. Selection, "Faust".....Gounod
5. Spanish Serenade, "La Paloma".....Yradier
6. Overture, "Drummer of the Guard".....Titl
7. Sextette, "Lucia".....Donizetti
8. Selection, "Echoes of the Metropolitan Opera House".....Tobani
9. Patrol, "Blue and Gray".....Dalbey
10. March, "Forward March".....Meinrath

"Star-Spangled Banner."

MUNICIPAL PUBLICATIONS SATISFY PUBLIC DEMAND.

A charter amendment will be voted upon at the coming election which will authorize official advertising to be made in the Municipal Record. As this method of publicity is the practice of several Eastern cities, Supervisor Colman addressed letters to the officials of those cities asking to be informed as to whether such publications met the public demand.

From the City of Toledo the following reply was received:

"The Commission of Publicity and Efficiency publishes the Toledo City Journal, an eight to twelve page weekly publication of magazine size. It contains the proceedings of the Council, resolutions and ordinances, legal advertisements, municipal notices, as well as annual reports and special articles prepared by the editor.

"It has been our experience that the publication of the city's business in this form is much cheaper than the old method of buying space in local newspapers. In 1913 the city budget carried a printing item of $25,000, the most of which went for legal advertising. Contrasted with this was the 1922 budget which aggregated a little more than $9,000. Included in the latter was not only the cost of printing the city's laws, but it also carried our research, editorial and municipal library service."

From New York comes the following:

"This office has no reason to believe that publication of official notices in the City Record has not fully satisfied the public demand."

Baltimore reports the following:

"The Municipal Journal is not a daily paper, but the city got the State Legislature to pass an act authorizing the Journal to print all such advertisements just as if it were a daily paper. We have found it advisable to send the Journal to all leading firms and men in the city. The Journal gives a certain amount of publicity among the circles which are most important."

In addition to the foregoing the following cities have official municipal publications: Boston, Pittsburg, Minneapolis, Cleveland, Columbus, Milwaukee, St. Louis, Buffalo, Denver, Salt Lake City, Dayton and Grand Rapids.

It is estimated that San Francisco will save $25,000 a year by the adoption of charter amendment No. 42, above mentioned.

CITY TO POPULARIZE SYMPHONY CONCERTS.

The municipality is determined to make the coming concerts of the San Francisco Symphony Orchestra, Alfred Hertz, conductor, the most popular ever given at the Exposition Auditorium, and to that end the Auditorium Committee of the Board of Supervisors, which has the series in charge, has decided to offer a special inducement to purchasers of season tickets.

Although the price of seats for single concerts is very low, ranging from twenty-five cents to one dollar, those who make reservations for the season will be given tickets for the five concerts at the price of four. In other words, the price of seats for the evenings of November 8, December 9, January 4, February 1 and March 1, will be $4, $3, $2 and $1, according to location. The sale of season tickets is now progressing at Sherman, Clay & Company's, with a most encouraging demand.

The San Francisco public is keenly awake to the opportunity afforded by the city to hear this great orchestra in a series of remarkable programs and these municipal "pops" will undoubtedly become an annual event. At each concert the great municipal organ will be used in conjunction with the orchestra.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations in the Department of Electricity for the month of September, 1922:

Fees received for inspection of wiring	$2,142.55
Fees received for fire tapper service	69.00
	$2,211.55

Housemovers' deposits, $50.

In the Inspection Bureau 1606 applications were received; 2376 inspections made; 935 application approved; 404 found defective and 91 non-recorded installations reported. Premises found locked, 134; premises disconnected, 0. Total number of reports left on file October 1, 1922, 7890.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	209
Second alarms of fire	4
Still alarms of fire	265
	478

On outside construction, the 863 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 2 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 2 boxes were out of service temporarily. There were 23 pieces of line trouble removed and 126 miscellaneous complaints attended to. There was 1 outside local bell installed, 1 transferred, and 5 bells removed.

In the machine shop there were manufactured 2 D. of E. fire alarm boxes. There were repaired 1 street-crossing signal bell, 2 5-inch single-stroke bells, 1 fire alarm box, 1 Gamewell police box, 17 D. of E. police panels, 2 engine house registers, 1 double-pen register, 6 pony relays, 1 double-line relay, 1 remote-control switch, 1 telegraph set and 1 gasoline blow torch. Repairs were also made to the department automobiles. There were painted 32 fire alarm and police boxes. There are under construction 6 traffic signals and 20 police movements.

A MUNICIPAL HYDRO-ELECTRIC SYSTEM.

Los Angeles Department of Public Service has issued a pamphlet which contains a review of the development of the city's hydro-electric power system as well as the operations of its Bureau of Power and Light. This "greatest electric generating and distributing system in the world" has demonstrated that it is possible for a city to own and operate efficiently and economically, for the benefit of the people, a great public utility.

The city's investment approximates $25,294,000. In 1919 it purchased the Edison system and immediately lowered the rates to 120,000 consumers with an average reduction of 12 per cent, amounting in a year's savings of $600,000. It is estimated that the total saving to the electric light and power consumers in Los Angeles in 1921 was more than nine million dollars. The financial statement show that the bureau's operations are successful, the total revenue for fiscal year, June, 1921, being $2,427,761.

This booklet contains facts about the entire system, including the four power plants in operation, illustrated by many attractive photographs. Its purpose is to inform taxpayers and to encourage a program of improvements.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 14, 1922:

Influenza	1	Typhoid fever (local)	2
Diphtheria	26	Amebiasis	1
Diphtheria "carriers"	9	Scabies	11
Scarlet fever	3	Impetigo	1
Chickenpox	8	Erysipelas	1
Measles	2	Cerebrospinal meningitis	1
Mumps	1	Lethargic encephalitis	1
Whooping cough	7	Gonococcus infection	28
Pneumonia (lobar)	7	Syphilis	22
Tuberculosis	23		

United States Naval Training Station, Yerba Buena Island.

(Week ended October 7, 1922.)

Gonococcus infection 8

United States Military Reservation, Presidio.

(Week ended October 7, 1922.)

Chickenpox	1	Gonococcus infection	3
Tuberculosis	1	Syphilis	1

Vital Statistics.

Births registered in San Francisco for the week ended October 14, 1922..... 153

Deaths registered in San Francisco for the week ended October 14, 1922..... 124

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended October 3, 1922:

	Week ended Oct. 3, 1922	Similar period 1921		Week ended Oct. 3, 1922	Similar period 1921
Cerebrospinal meningitis	5	0	Mumps	23	40
Chickenpox	25	34	Pneumonia	36	32
Diphtheria	117	128	Poliomyelitis	1	21
Dysentery (bacillary)	0	3	Scarlet fever	63	59
Epidemic encephalitis	0	2	Smallpox	4	21
Gonorrhoea	89	101	Syphilis	100	109
Influenza	8	5	Tuberculosis	105	116
Malaria	8	3	Typhoid fever	27	25
Measles	7	14	Whooping cough	26	34
				644	747

THE HEALTH CORNER

Preservative Powder for Home Canning Not Effective.

Extensive experiments have recently been conducted by the United States Department of Agriculture on the efficiency of canning powders which are advertised and sold throughout the country for the home canning of fruits and vegetables.

These powders are usually sold in small packages containing about one ounce of material and they consist essentially of boracic acid with a small amount of salt. The experiments on these powders were tried out on twenty-five (25) different varieties of bacteria and yeasts and more than three hundred (300) jars of fruits and vegetables were used to complete the experiments. The results of these investigations indicate that boric acid canning powder is practically worthless as a preservative in the canning of fruits and vegetables. Following is an extract from the Summary of Department Circular No. 237, United States Department of Agriculture.

"The powder in the amount recommended for canning had no inhibitory effect on representative members of the anaerobic sporeforming group, especially the toxin-forming B. botulinus, which has recently been responsible for many deaths from food poisoning.

"In the practical canning experiments the use of the powder for acid products was shown to be an unnecessary and wasteful practice, since material packed without the powder kept as well as that packed with it. Its use with the more or less neutral vegetables showed that the powder plus the inadequate heating recommended was not sufficient to preserve the materials or to prevent the production of toxin in them by B. botulinus."—*California State Board of Health Bulletin.*

* * *

Place of Health Center in Public Health Program.

The place of the health center or community clinic in the public health program is a matter that has been discussed freely, not only in California, but throughout the whole United States. That all clinics should be conducted in accordance with definite standards is not open to argument. The service provided in such places should be of the very best and should be available to all individuals who are unable to pay for treatment.

Dr. George J. Hall, City Health Officer of Sacramento, has very definitely outlined his ideas concerning the management of health centers in the following article which is reprinted from the August bulletin of the Sacramento Health Department:

"Every community has a certain variable percentage of its population who from economical and social causes are financially unable to buy adequate medical, surgical and hospital care.

"For many years this fact has made it necessary to build and equip city and county hospitals, and in very large cities free clinics have been associated with teaching hospitals and medical schools.

"During the last few years, as economic conditions have improved, the poor families are more noticeable as others around them have become self-supporting, so that various means have been used to assist these people to live and to give their children efficient physical attention.

Health Centers Spring Up.

"This is certainly so definitely recognized that the various so-called 'charitable organizations' have seen fit to establish clinics and health centers in almost every 'Four Corners' in the country.

"Some of these are doubtless efficient and give good service, but the principle of their organization is primarily wrong.

"The ideal method of establishing an organization for the purpose of giving care to the deserving wage-earner and his family who are temporarily out of funds is to have this organization 'built around' a complete group of well-trained physicians; and not by taking a 'fine charitable idea' on the part of a few laymen and surrounding that idea by a few physicians who are willing to help.

Treat Needy Only.

"Unless a real social service department is a part of the organization there will not be accomplished what was originally intended.

"If a clinic is opened for the purpose of treating the poor, it is not right that this money be spent caring for those who can buy that service. And as a consequence the clinic is apt to do as much harm as good. Every patient accepted in a free clinic must be worthy of that care, and unless this is so the clinic is wrong.

"There is no valid argument for penalizing poor people by sentencing them to poor health just because they haven't the money to buy assistance in keeping healthy.

Service Spreading.

"Therefore, it is proper that some means be evolved whereby such service can be given. This is, of course, a problem, but I

believe that in a very few years this service will be obtainable by every resident of the United States.

"And I also believe that this will be done in small communities and those without medical colleges by and through the local health departments in conjunction with an efficient social service department."

* * *

Correct Living.

What profiteth it a man that he gain the whole world yet lose his health?

Naturalists say that long ago the prehistoric waters were infested witb a species of enormous sharks which finally became extinct by reason of the workings of its voracious appetite. Thus Nature eliminates the over-fed.

The desire for ease of life and plentiful diet is universal and is the great stimulus of man and animals alike. When a man becomes greedy and takes more ease and food and drink than is his share, Nature discards him.

In the race for power and place, for ease of circumstance and relief from the stimulus of hunger, the modern man is apt to forget that unless be is careful of his body he will soon be made to suffer for the infraction of Nature's inexorable physical law. With the loss in body tone comes an equal loss in mental acuity and the brain which for a time was able to operate despite the complaint of an over-fed, under-exercised, self-poisoned body, stops working.

Statisticians have discovered that the mortality rate of persons in the United States over 45 years of age is increasing. The strenuous life of today is not alone responsible for this lack of health-giving exercise; superfluity of diet, lack of restoring sleep, over-stimulation, the high pressure of the race for power, wealth and position, plus physical neglect—these bring early decay. The goal is reached—wealth is amassed—honor, position and power are just being grasped when the apple of accomplishment turns to the ashes of dissolution. The brilliant mind becomes clouded, the steady hand is no longer accurate, the eye which once gazed fearlessly on the whole world is dimmed and it is not long before the final break-up occurs. All of this was entirely preventable.

Other things being equal it is the man who leads the well-balanced life who lasts the longest, whose work to the end is uniformly the best, he who neither over-works nor over-plays, neither over-eats, over-drinks, nor over-sleeps, he wbo maintains a standard of simple healthy diet in moderation, who offsets mental work with physical recreation. who is as honest with his own body as he is with his own business. When success comes to such an one his physical and mental condition is such that he can enjoy in peace of mind and contentment of body the fruits of his labors.

The regulations of the U. S. Public Health Service state: "It is the duty of officers to maintain their physical as well as their professional fitness. To this end they shall be allowed time for recreation and study whenever their official duties will permit." If the government regards it as essential that its sanitary experts shall be safeguarded in this way, is it not equally important to every citizen that he similarly maintain a high standard of physical integrity?

TO SURVEY DETROIT THOROUGHFARE PAVING.

A survey of Detroit streets to classify them as to their durability will be undertaken by the Detroit Public Works Department soon.

Detroit city engineers believe that it is cheaper to build pavements that can stand heavy traffic than to limit the loads of heavy duty trucks at the expense of curtailing the transportation of a large tonnage of materials and supplies.

Some cities are meeting this problem of the too-rapid breaking up of city pavements under heavy traffic by establishing arterial highways to which heavy duty trucks are restricted.

"GRADED TAXES" WORKS SUCCESSFULLY IN PITTSBURGH.

J. Ralph Park in "American City."

A demonstration of the effect of shifting the tax burden from houses, which are a product of industry, to land values, which are created by the community, is being carried on in Pittsburgh under what is locally called the "graded tax law," which applies to second-class cities in Pennsylvania. This law provides for the lowering of municipal taxes on all improvements on real estate at the rate of 10 per cent every three years until the rate on buildings is one-half the rate on land. At the present time buildings in Pitsburgh are assessed 60 per cent of the amount assessed on land, and the next reduction of 10 per cent will be made in 1925.

This system of taxation exists as the result of an effort to correct the old plan of assessing large tracts of land held out of use for speculation as "agricultural" and charged one-half the tax rate, and "houses surorunded by trees and shrubbery" as "rural" at one-third the tax rate, which was abolished in 1911. The campaign of education which was carried on among the civic bodies for several years prior to the abolishment of the old system created so much interest in taxation that at the next session of the Pennsylvania Legislature in 1913 the "graded tax law" was secured. Mayor William A. Magee, who was then in office, and who was re-elected in 1921, favored this legislation and was largely responsible for its passage.

At the time of its passage, the graded tax law was very much needed; for, owing to wild speculation in land values fifteen and twenty years ago, the prices had been boosted beyond reason, new plants were prevented from locating in the city, home building was handicapped, and rents were increased. It was thought that the new law would stimulate building and tend to prevent further inflation in land values, all of which has been borne out by experience.

Since the war most cities have had considerable land value inflation, while in Pittsburgh the prices of land have had a tendency to remain stationary, so that such prices in competitive cities are now equal to, or higher than, those in Pittsburgh. This will insure to Pittsburgh a greater growth during the present decade than during the past decade, when it was haudicapped by prohibitive prices asked for land. Large landed estates which have been held out of the market for several generations, with a fixed "no sale" policy, are now beginning to sell at reasonable prices.

The beneficial effects of the graded tax law are most clearly demonstrated by the increase in the number of houses built since this law went into effect. In fact, the city is now in the midst of the greatest building boom in its history, encouraged largely by the fact that, beginning this year, improvements on real estate will be taxed only 60 per cent of their value.

These results have been secured without any disturbance of the ordinary real estate market. The total assessed value of land is about double the total assessed value of improvements, the reduction of 40 per cent on buildings having meant an increase on land of only 20 per cent. In fact, so gradually has this shifting of the tax burden been accomplished that many of the average taxpayers have been unconscious of it. However, when an attempt to repeal the law was made at the last session of the Legislature by some of the politicians representing the "big interests" in vacant land, there was a unanimous movement amoug the various civic bodies, labor unions, etc., including the Chamber of Commerce, which had originally opposed the law, vigorously protesting against the repeal, and the bill was never brought out of commlttee.

High prices for land handicap both labor and capital, and it ls believed that Pitsburgh has demonstrated in a practical way the advisability of removing taxation from the personally created values of industry and placing it where in all equity it belongs—on the community created values of land.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS — CONSTRUCTION OF PUBLIC BUILDINGS FOR SEPTEMBER, 1922.

ADAMS SCHOOL (addition), Ellis street between Polk street and Van Ness avenue: General construction—The work under this contract is approximately 90 per cent completed. Heating and ventilating, plumbing and electrical work—Practically no work has been doue under these contracts during the last month.

ANDREW JACKSON SCHOOL, Grove street between Clayton and Cole streets: General construction—Concrete work up to and including the first floor slab practically completed. Framing first story columns, walls, second story beams and slab practically completed.

COLUMBUS SCHOOL (addition), Thirteenth avenue between Kirkham and Lawton streets: General construction—Exterior frames practically all installed. Interior wall furring and furring of beams in progress. Brick, stone and terra cotta work—Brick work practically 90 per cent completed. Stone work practically 30 per cent completed. Electrical work, plumbing work, heating and ventilating—Practically no work has been done on these contracts during the last month.

EMERSON SCHOOL, Pine street between Scott and Divisadero streets: General construction—Installation of sash and interior trim in progress. Plumbing work—Roughing-in practically completed. Electrical work—Installation of conduit approximately 98 per cent completed; wiring practically 60 per cent completed. Heating and ventilating—Practically no work has been done on this contract during the last month. Lathing, plastering and cast cement work—Furring and lathing practically completed. Cast cement work practically completed. Exterior and interior plastering approximately 80 per cent completed.

HANCOCK SCHOOL (addition), west side of Taylor street between Greenwich and Filbert streets: General construction—Mill work practically completed; painting 90 per cent completed. Plumbing work—Practically completed except cleaning of fixtures. Electrical work, heating and ventilating—Practically no work has been done on these contracts during the last month. The installation of the radiators will commence about the middle of October.

HIGH SCHOOL OF COMMERCE, north side of Fell street between Van Ness avenue and Franklin street: Preparation of plans and specifications in progress.

HORACE MANN SCHOOL—Excavation for foundations in progress. Forming of foundations and footings in progress. Installation of reinforcing in same in progress.

MISSION HIGH SCHOOL (addition), Eighteenth street between Church and Dolores streets: General construction—Installation of exterior frames practically completed; installation of grounds practically completed; studding east exterior walls and sheathing of same practically completed. Brick work and hollow tile—Tile curtain wall approximately 95 per cent completed; brick work practically 98 per cent completed; interior tile partitions practically 80 per cent completed; setting of cast cement practically 75 per cent completed. Electrical work, heating and ventilating—Roughing-in practically completed, except in the boiler room, where the roughing-in is in progress. Plumbing work—Roughing-in in progress. Lathing, plastering and cast cement work—Lathing practically 65 per cent completed; exterior plastering 25 per cent completed; interior plastering in progress; cast cement work practically 75 per cent completed. Roofing—Composition roofing over main building practically completed, except for the graveling of same.

NORTH BEACH (GALILEO) HIGH SCHOOL: General construction—Concrete work practically 98 per cent completed; stripping practically completed; roof framing practically completed; interior partitions in progress. Plumbing work and electrical work—Roughing-in in progress. Heating and ventilating—Roughing-in in progress; boiler has been placed in boiler room; installation of vacuum pump and feed water heater in progress. Brick work and hollow tile—Tile curtain walls in progress. Roofing—Work in progress.

ORAL DEAF (GOUGH) SCHOOL, south side of Washington street between Gough and Franklin streets: General construction—Grading practically 90 per cent completed; concrete work 87½ per cent completed; mill work 55 per cent completed; interior partitions practically completed; brick work in progress. Plumbing work, heating and ventilating, electrical work—Roughing-in practically completed.

PACIFIC HEIGHTS SCHOOL, north side of Jackson street between Webster and Fillmore streets: General construction—Grading and excavation for foundations in progress; forming of foundations in progress; installation of reinforcing steel in progress.

SPRING VALLEY SCHOOL (addition), north side of Washingtou street, between Hyde and Larkin streets: General construction—Building proper practically completed. Heating and ventilating—Practically completed except the testing and the bronzing of the radiators. Plumbing work and electrical work—Practically completed.

YERBA BUENA SCHOOL (alterations and annex), north side of Greenwich street between Webster and Fillmore streets: General construction—Frame work and interior partitions practically completed; sheathing practically completed. Plumbing work, heating and ventilating, electrical work — Roughing-in practically completed.

DRILL TOWER OF S. F. F. D., Division street between Tenth and Eleventh streets: General construction—Concrete work 95 per cent completed; excavation practically completed; ornamental iron practically completed. Plumbing and heating work—Roughing-in practically completed. Brick work—First story exterior walls in progress.

ENGINE HOUSE NO. 39, Portola drive, opposite Kensington way: General construction — Installation of exterior frames practically completed; interior partitions practically completed; furring in progress. Plumbing and heating work—Roughing-in in progress. Electrical work—Roughing-in practically completed.

EXHIBITION STRUCTURE IN THE NAVE OF THE FERRY BUILDING: General construction—This work is practically completed with the exception of the exhibit, which is practically 85 per cent completed. The entire contract will probably he completed about the end of October.

JAMES LICK PLAYGROUND EXTENSION, adjoining the James Lick School at Clipper and Noe streets: General construction—This work is practically completed with the exception of the installation of the plumbing fixtures.

EXPOSITION AUDITORIUM—No work has been done on this contract duriug the last month.

HARBOR POSITIONS.

To supply the constant demand for various employees of the San Francisco Harbor Commission, the State Civil Service Commission is now preparing lists from which employees will be selected. The positions cover deckhands on the State tugs and barges, locomotive firemen, locomotive machinists, switchmen and section hands. Applications and inquiries should be made immediately to the State Civil Service Commission, Forum Building, Sacramento.

FACTS OF PUBLIC ADMINISTRATION.

Without facts, without a scientific record of experience, public administration cannot advance beyond its present primitive level. And we cannot have the necessary knowledge unless the facts of public administration are recorded in standardized form, and garnered into the granaries of knowledge and correlated and interpreted through disinterested research.—*Luther Gulick.*

CONSTITUTIONAL AMENDMENTS OPPOSED.

At the twenty-fourth Annual Convention of the League of California Municipalities, held recently at Palo Alto, resolutions were unanimously adopted by the city officials present urging the defeat of the following constitutional amendments:

(*No.* 10 *on the Ballot*)

Taxation of Publicly Owned Utilities—An amendment designed to discourage public ownership of puhlic utilities and fasten the tentacles of private monopoly more firmly upon the people of this State.

The proposed amendment is doubly unjust by reason of the fact that many municipalities buy electricity wholesale from private companies, and are charged a state tax in a price that they pay, wherefore, the resale of this same electricity to consumers would carry two taxes.

(*No.* 11 *on the Ballot*)

Regulation of Publicly Owned Utilities—This amendment would deprive cities of control of their own public utilities and place that control with the railroad commission. It would also prevent cities from installing their own electric systems without a "certificate of convenience" from the commission. It is simply another method for discouraging public ownership, and should meet with overwhelming defeat.

(*No.* 30 *on the Ballot*)

Franchises—This amendment would deprive cities of their control over jitneys and street railway franchises and place that control in the hands of the railroad commission.

It would enable a street railway company to install its poles, wires and tracks on the finest streets of any city by simply obtaining a permit from the railroad commission. Neither the people of that city nor their local authorities would have anything to say about it.

The amendment should be buried beyond all hope of resurrection.

(*No.* 27 *on the Ballot*)

Initiative—This amendment would increase the number of signatures required for any initiative measure relating to taxation from 8 per cent to 15 per cent. If this amendment should carry, all power of direct legislation over taxation would be taken from the common people and vested in the interests.

The amendment is an attack on government of, for and by the people, and should be defeated.

DANGEROUS "AMUSEMENT DEVICES."

Just about thirty years ago the Chicago World's Fair gave birth to the mechanical "amusement device," which since then has come to infest every private park in the country and some public parks. During that time a record of accidents and fatalities has been piled up against these machines which characterizes them as not merely a public nuisance but a public menace. Last week [in June, 1922], a degenerate descendant of the Chicago Fair family, a small Ferris wheel, blew down in a wind storm, adding seven or eight more to the list of victims of amusement devices.

It is time to put an end to this bad record. Two courses are open. If the thrill-making machines built for the alleged diversion of the working man and his family are held to satisfy a real need, they must be placed under such control, and charged with such accountability, as will assure safety. To do this, competent engineering certification of their adequacy in construction and in operation is the minimum requirement. This is the one course; could it be followed effectively and continuously, a reasonable assurance of safety might be attained. The other course is more radical hut certain in its operation: wipe out the amusement devices entirely.

Under present conditions the public safety is constantly at risk while the various contraptions intended to give their patrons a new sensation continue to exist. Depending for their attraction on a spice of fictitious danger, they are so built and managed that this danger only too often becomes real. With the rarest exceptions they are incompetently designed, cheaply built, and operated by roustabout attendants. Only through a miracle can they be permanently safe; and sad experience shows that this particular miracle does not often happen. Both structural safety and operating safety are in question. Frequent competent engineering certification of the structures would reasonably assure the former. Safe operation is a more difficult problem, and nothing less than requiring skilled, licensed operators to be in charge of such devices at all times would do.

We have little faith that such drastic requirements could be enforced even in cities with efficient administrative machinery. And of course those amusement machines which are located outside of cities, as many of them are, would altogether escape control unless it were exercised by the state. Complete abolition of amusement machines is the only dependable guarantee against their dangers.—*Engineering News-Record.*

SAN FRANCISCO PROVIDES HOME FOR FIRE CHIEF.

This city has recently provided a building to be used by present and future fire chiefs as their residence. The house, which was built by the city at a cost of approximately $25,000, provides on the first floor a garage for the fire chief's private automobile and for the official car in which he drives to all fires. The doors to that part of the garage for the official car are opened automatically. At the left of this section there is a room which is equipped with beds for the drivers of the chief's cars.

On the second floor are the chief's bedroom, parlor, dining-room, kitchen and small breakfast room, and on the third floor there are three bedrooms and a sewing room. In addition, there are suitable baths on all three floors and an office for the chief on the ground floor.

Immediately in front of the house is a flagpole surmounted by an electric light with a red globe. A tablet between the two garage doors has a bronze memorial erected to the memory of Dennis T. Sullivan, one of San Francisco's best known fire chiefs, who was killed on duty during the fire of 1906.

So far as is known, San Francisco is the first city to provide a permanent home for its fire chief. The reasons for having an official residence are of course stronger in the case of the fire chief than they are in that of any other official, for in no other case is speed in getting to the point of danger so vital.

DRIVERS CARRY CARDS.

In spite of the city-wide howl from New York City motorists the new law requiring them to carry identification cards containing their photographs, is being enforced. Minor infractions are noted on these cards by traffic policemen. Upon accumulating five of these the driver is baled into traffic court.

CITY'S CAR RECEIPTS LAST WEEK, $58,699.25.

Receipts of the Municipal Railway for the week ending Saturday, October 14, were $58,699.25, segregated as follows:

Sunday, $6,667.15; Monday, $8,269.10; Tuesday, $9,131.30; Wednesday, $8,496.90; Thursday, $8,188 80; Friday, $8,442.95; Saturday, $9,503.05.

The Superior Court in a recent decision upheld the ordinance imposing inspection fees for all inspections required by the Health Department.

Birmingham is the only municipality in England to conduct a municipal savings bank.

Los Angeles has voted a bond issue to build a new outlet sewer to the Pacific and for a large sewage treatment works.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 204 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts.

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Misston St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. ERICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 2150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools, residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 458.
Dept. 7—E. P. HOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOEWENBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St.
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, OCTOBER 26, 1922. No. 43.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the ordinance giving notice of the special bond election to be held on November 21 was finally passed and approved by the Mayor.

An ordinance was finally passed establishing set-back lines along Thirty-third avenue between Lincoln way and Irving street and along the northerly side of Francisco street between Franklin and Gough streets.

The zoning ordinance was amended by placing the northerly side of Nineteenth street between Lapidge and Guerrero strects in the light industrial district instead of in the second residential district, and placing both sides of Filbert street between Divisadero and Broderick streets in the first residential instead of in the second residential district.

The following street work was ordered:

Yosemite avenue between Mendell and Third streets, by grading and the construction of curbs, sidewalks, catchbasins and an asphaltic concrete pavement.

A spur track privilege was granted to the Sharon Estate Company at Stanford street near Townsend street.

An ordinance was passed to print ordering the preparation of specifications for the Telegraph Hill boulevard.

Resolutions were adopted accepting offers to convey property as follows: For school purposes, lot of P. W. McGlade, on Broadway, for $6,000; lot of S. Tognotti, on Bartol street, for $7,000; for making the loop of Taraval street line, Municipal Railway, lot of L. La Quirne, for $7,000, and lot of Sol Getz & Sons, for $9,000; for Hetch Hetchy aqueduct, lots in North Fair Oaks, for $610.

Bills were passed to print ordering the improvement of portions of Flora street, Forty-six avenue, and Anderson street.

A resolution of intention was adopted to close Rutledge street between San Bruno avenue and Holliday street.

The matter of the spur track in Beale street was presented and discussed and the further hearing continued for one week.

Leave of absence was granted to J. W. Ward, member of the Board of Health.

A resolution against the proposed constitutional amendment affecting the initiative was introduced and will be considered next week.

A resolution of intention to establish set-back lines on Twenty-first street between Guerrero and Dolores was adopted.

A resolution favoring the construction of an industrial exposition building was introduced and will be considered by the Finance and Commercial Development committees.

An ordinance was introduced to change the zoning of a lot on Gough street near Lafayette Park from the second to the first residential district.

A resolution in memoriam to former Supervisor M. J. Fontana was adopted.

Action on Permits.

The following applications for permits were referred to committees:

Dave Serensky, for automobile supply station at Twenty-third avenue and Geary street.

Healy-Tibbitts Construction Company, for permission to explode blasts at northeast corner of Second and Harrison streets.

Mirassou & Barriel, for oil storage tank, 1500 gallons capacity, at 2409 Sacramento street.

Chas. A. Johnson, for oil storage tank, 1500 gallons capacity, south side of Geary street, 137 feet 6 inches west of Hyde street.

Jos. Fassler, for automobile supply station on Mission street about 125 feet from Niagara street.

Emma Meyer, for oil storage tank, 1500 gallons capacity, south line of Pine street 30 feet west of Stockton street.

John Tait, Inc., for oil storage tank, 1500 gallons capacity, at 30 Turk street.

E. W. Brown, for oil storage tank, 1500 gallons capacity, at 9 Fifth avenue.

F. E. Emley, for oil storage tank, 1500 gallons capacity, southwest corner of Cornwall street and Fifth avenue.

Permits Recommended and Passed to Print.

Public Garage.—Willis L. Gott and Jack Jenkins, at 426 Fulton street, upon strict compliance with the building laws; Marius Bose, on south side of Sacramento street, 91 feet 6 inches west of Polk street, also to store 600 gallons of gasoline on premises.

Transfer Public Garage.—To Frank Santoni and A. Giovacchini, permit granted by Resolution No. 18446 (New Series), to Lagomarsino & Giuliani, on east side of Powell street, 82½ feet south of Union street (No. 1636 Powell street).

Automobile Supply Stations.—Shell Company of California, at northwest corner of Geary and Collins streets, also to store 2000 gallons of gasoline on premises; Shell Company of California, at southwest corner of Eddy and Jones streets, also to store 2000 gallons of gasoline on premises.

Oil Storage Tanks.—Nelson Meat Company, at 780 Folsom street, 600 gallons capacity; V. Garibaldi & Bros., on Hamilton avenue between Woolsey and Wayland streets, 1950 gallons capacity; J. Cahill, at 3 Fifth avenue, 600 gallons capacity; Emma Sawtelle, at southeast corner of Broadway and Taylor street, 1500 gallons capacity; J. Sullivan, on east side of Webster street, 65 feet north of Jackson street, 1500 gallons capacity.

Boilers.—Nelson Meat Company, at 780-784 Folsom street, 30 horsepower; Collins-Hencke Company, at 620 Folsom street, 80 horsepower; V. Garibaldi & Bros., on Hamilton avenue between Woolsey and Wayland streets, 80 horsepower.

Permits Granted and Finally Passed.

Automobile Supply Stations.—Associated Oil Company, at southwest corner of Eighteenth and Valencia streets, also to store 2000 gallons of gasoline; Lubricating Gasoline Company, at southwest corner of Tenth and Mission streets, also to store 2000 gallons of gasoline.

Oil Storage Tanks.—Clara B. Sanford, at 1901 Pacific avenue, 600 gallons capacity; Kiernan & O'Brien, on north side of Geary street, 68 feet 9 inches west of Taylor street, 1500 gallons capacity; Provident Securities Company, on north side of Market street, 300 feet east of Montgomery street, 21 gallons capacity.

Stable.—George R. Gillogly, for 12 horses, at 75 Dore street.

Public Garages.—Albert Rossi, Pasquale Franceschini, Luigi Della Santina, Michael Volpi and E. Lorenzzini, at 531-535 Washington street, extending through to 526-528 Merchant street, also to store 300 gallons of gasoline on premises; Bothin Real Estate Company, at westerly termination of Natoma street (west of New Montgomery street), between Hunt street and Sherwood place; also to store 300 gallons of gasoline on premises.

Transfer Public Garage.—To E. M. Barber and R. Schnutenhaus, permit granted by Resolution No. 18733 (N. S.) to McKillip & Jones, for premises situate on east side of Leavenworth street, 68 feet 9 inches north of Sutter street (No. 818 Leavenworth street).

Boiler.—K. Bruchsaler (K. B. Manufacturing Company), at 222 Eighth street, 10 horsepower.

Oil Storage Tanks.—White Estate, at 130 Leidesdorff street, 1500 gallons capacity; Kincannon & Perego, on west side of Leavenworth street, 100 feet north of Geary street, 1500 gallons capacity; G. F. Bernard, at northwest corner of Cole street and Parnassus avenue, 1500 gallons capacity; James Welch, at northeast corner of Taylor and Derby streets, 1500 gallons capacity; Al. McCarmack, at southwest corner of Grove and Scott streets, 1500 gallons capacity; E. C. Hueter, at 2600 Green street, 1500 gallons capacity; F. S. Moody, at 3508 Clay street, 600 gallons capacity; the Rector, Wardens and Vestry of Trinity Church, at northeast corner of Bush and Gough streets, 600 gallons capacity.

ESTABLISHING SET-BACK LINES.

The City Planning Commission is receiving many petitions to establish set-back lines along various streets, and as soon as citizens become informed that this may be done the number may increase very rapidly.

At Tuesday's meeting of the commission four petitions were presented and approved, viz.:

Northerly side of Vallejo street between Divisadero and Broderick streets, set-back line 9 feet.

Both sides of Jordan avenue between California and Geary streets, set-back line 12 feet.

Northerly line of Green street between Divisadero and Scott streets, set-back line 20 feet.

Both sides of Sixteenth avenue between Anza and Geary streets, set-back line 10 feet.

CITY'S CAR RECEIPTS LAST WEEK, $59,880.73.

The heaviest traffic for any day in the history of the Municipal Railway system, except during big celebrations, was handled Saturday. The receipts for that day totaled $10,051.40.

Receipts for the week ending Saturday were $59,880.73, as follows: Sunday, $6,747.85; Monday, $8,536.55; Tuesday, $8,408.98; Wednesday, $8,805.60; Thursday, $8,491.70; Friday, $8,838.65; Saturday, $10,051.40.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

ARGUMENT IN FAVOR OF CHARTER AMENDMENT 39.

Our entire system of government depends upon honest elections and fair counts. Why should we retain a method of voting that can be manipulated? Indifference, conservatism and prejudices have prevented the use of voting machines. Where voting machines have been adopted, secrecy and integrity of the ballot are preserved. It is impossible, without detection, to change the result of the votes cast.

With voting machines, the voter stands in front of the machine, which cannot be operated or the record changed exeept by the act of his operating it by voting. Even if every officer in tbe booth were corrupt, they could not alter tbe vote or the vote of any other voter who has preceded him, without positive detection. When the voter turns the indicator over the name of a candidate, that caudidate receives that vote; the vote being rccorded instantly—not by an election officer, but by the voter himself.

Many thousands of eash registers are in daily use. They add the amount of each sale to the aggregate sales wbich precede it; at the elose of the day it shows the total of all sales for the day. The merchant registers each sale as he deposits the money in the drawer, but he does not take the trouble to watch the counter to see the amounts added or counted up. If at the close of the day the counter shows to him the correet total sum received during the day he knows each sale was correetly counted, although he does not see it done.

Every banking house uses adding machines to add long columns of figures representing deposits and withdrawals of sums of money. Sometimes very large sums. The bauker does not see the individual transactions or additions. The totals are the figures he uses and knows that they are correct. For these reasons they have acquired confidence in adding maebines; voters can aequire the same confidence in voting machines for these same reasons.

Voting machines as now perfected eliminate carelessness and dishonest election officers from changing any result made by the machines because it is impossible for them to have access to the counter after the machine is opened for the purpose of taking off the results.

City Controller of Seattle, Wash., says:

> "We use 294 voting machines; they are an adding machine made of non-corrosive bronze metal. Give immediate returns. Save considerable money. They are regarded by officials as indispensable. Are approved by the voting public, who promptly resent any thought or reference to tbe return to the paper ballots system, which can so readily be manipulated. The machines are progressive, aecurate, durable and economical."

One hundred and twenty eities in the State of New York use voting machines; some of the cities for over twenty years.

Voting maehines are used in the following States: New York, Wisconsin, Indiana, New Jersey. Iowa, Ohio, Utah, Connecticut, Nebraska, Michigan, Minnesota and Washington.

Witb voting maehines no voter is able to vote for more candidates than he is entitled to. With our paper ballots, at the election held in 1921—last year—over 2,500 ballots were disregarded.

Voting machines have given most gratifying and surprising results by encouraging independent voting where straight voting has been eliminated. The mechanical safeguard prevents the voter from mis-marking his ballot; he can, however, mlx his vote without fear or a possibility of losing the same.

With paper ballots the result of elections is not known for many hours after the polls close; by machines, counting is done automatically as the election progresses, and complete results are known as soon as the eleetlon is over.

With the paper ballot system the election officers are required to work unreasonably long hours, with poor lights and where the temperature is often less than 50 degrees. Under these conditions—and oftentimes worse ones—even the most honest and conseientious election officers make errors in their count. With machines the possibility of making errors of this sort is entirely eliminated.

Voting machines reduee the cost of elections, as they do away with considerable printed matter and other expenses **necessary with the paper ballot system; $50,000 yearly can be saved.**

It is impossible to cast a defective ballot, due to the mechanical feature. It cannot be made to render a false return. When voting is finished the count is finished. Every voter casts and counts his own vote. The use of voting machines has been approved by

Grand Jury of 1922.
Judiciary Committee, Board of Supervisors.
County Clerks' Association of California.
Elections Section, Commonwealth Club.
Registrar of Voters of Los Angeles and
Registrar of Voters of San Francisco.

J. H. ZEMANSKY.

ARGUMENT IN FAVOR OF CHARTER AMENDMENT 36.

By tbe proposed amendment it is sought to amend Section 6, Chapter V, Artiele VIII of the Charter in so far as it relates to the appointment of detective sergeants. The Charter of San Franeiseo beeame effective in 1900. At that time it was coneeded that the requirements of the department necessitated the appointment of twenty-five detective sergeants. It is of eourse obvious that during the past twenty-two years not only has San Franciseo herself added considerably to her population, but the obligations resting upon the Police Department and its activities have immeasurably inereased.

For several years past a very large number of tbe members of the police force have been detailed to the detective bureau. Althougb the large majority of these men have been performing identieal service, but twenty-five of them enjoy the rank or pay of detective sergeant. It is neither just nor proper that where the service is identical discrimination should exist in both rank and compensation. Instead of amending the Charter so as to authorize the appointment of a definite number of detective sergeants, which at some later date would necessitate further amendment, it is our judgment that the provision be so worded as to enable detective sergeants to be automatically appointed as the police force is enlarged and as the exigencies requiring such appointment exist. Under the amendment as proposed, while the extreme limit of appointment is fixed, the power to appoint need not be exercised unless demanded by then existing conditions.

The proposed amendment does not raise salaries, but simply provides for the method of appointment, and would increase the efficiency of the Police Department.

THEODORE J. ROCHE,
President Board of Police Commissioners.

HOUSING INSPECTORS WANTED.

In the administration of the State housing laws, as carried on by the State Commission of Immigration and Housing, there is need of men to inspect hotels, apartments and other kinds of houses and to advise local officials and others regarding the correction of improper housing conditions. Men who have had experience of this nature or who are familiar with public health work should communicate at once with the State Civil Service Commission, Forum Building, Sacramento, if they are interested in work of this character for the State.

The proposed ordinance regulating the use and storage of moving picture films has been under consideration by the Police Committee of the Board of Supervisors. It will be presented to the board for adoption within the next two weeks.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 21, 1922:

Influenza	2	Typhoid fever (local)	1
Diphtheria	29	Typhoid fever (uot local)	1
Diphtheria "carriers"	9	Malaria	1
Scarlet fever	6	Scabies	1
Chickenpox	21	Impetigo	1
Measles	3	Erysipelas	1
Mumps	6	Cerebrospinal meningitis	1
Whooping cough	13	Gonococcus infection	18
Pneumonia (lobar)	7	Syphilis	10
Tuberculosis	22		

United States Naval Training Station, Yerba Buena Island.

(Week ended October 14, 1922.)

Gonococcus infection	11	Syphilis	1

United States Military Reservation, Presidio.

(Week ended October 14, 1922.)

Syphilis 2

Vital Statistics.

Births registered in San Francisco for the week ended October 21, 1922..... 166

Deaths registered in San Francisco for the week ended October 21, 1922..... 142

Condemnation Proceedings, San Francisco Board of Health, Thursday, October 19, 1922.

531 Valencia street (machiue shop), condemned and ordered vacated and demolished in 60 days.

2021 Twenty-second street (vacant structure formerly occupied as a dwelling), condemned and ordered demolished in 30 days.

520 Valencia street (vacant shop formerly used for painting autos), condemned and ordered demolished in 60 days.

New Cases Set to Be Heard, Thursday, October 26, 1922.

214 Noe street (vacant dwelling).

99 Webster street (grocery store and dwelling).

2689-91-93 Sutter street (dwelling).

446 Valencia street (express office and place for wrecking secondhand autos).

1662-64 Ellis street (dwelling).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended October 10, 1922:

	Week ended Oct. 10, 1922	Similar period 1921		Week ended Oct. 10, 1922	Similar period 1921
Cerebrospinal meningitis	0	3	Measles	10	4
Chickenpox	20	25	Mumps	19	44
Diphtheria	141	183	Pneumonia	38	27
Dysentery (Bacillary)	2	2	Poliomyelitis	3	5
Epidemic Encephalitis)	1	7	Scarlet fever	94	60
Gonorrhoea	104	94	Smallpox	4	45
Influenza	27	7	Syphilis	107	80
Malaria	11	7	Tuberculosis	111	144
			Typhoid fever	19	24
			Whooping cough	21	26

THE HEALTH CORNER

Anti-Vivisection Fight On.

An initiative measure which would prohibit animal experimentation will appear on the ballot again next month. Chester Rowell, in the San Francisco Bulletin, has very tersely summed up some of the important activities that would be curtailed or exterminated should the anti-vivisection measure pass. Mr. Rowell says:

"Sometimes you can't believe even when you see them—pre-Volsteadian pink monkeys, for instance. Well, would you believe your eyes if you read on the California ballot a law to prohibit the use of canary birds to test mine gas, as was done at the Argonaut mine?

Credible or incredible, it was there; and unless you do believe your eyes when you read it, and vote against it, just this preposterous prohibition will soon be a law of California. Then there will be no way to test the safety of mine air except to go in yourself and see if you drop dead. For on no account, *under the miscalled 'anti-vivisection' initiative, must such tests be performed on 'any living creature lower than man.'*

Other features of the proposed measure *are almost equally beyond belief.* It is a bill not against cruelty, *but against science.* In plain words *it expressly authorizes painful operations, without anaesthetic, if the purpose is the convenience of farmers,* but it prohibits the same operations, even under anaesthetic, without pain, if the purpose is the advancement of knowledge. You may poison a rat to get rid of it, but not to test a drug or to find out whether food products have become unsafe. No experiments may be performed by the minority agricultural investigators to propagate fungous diseases for the control of orchard pests, and all the work against hog cholera, anthrax and other livestock diseases must stop.

The farmer may dehorn or castrate cattle, painfully, to save himself trouble, but Professor Loeb must not change the salt-content in the sea-urchin tank to delve further into the mystery of life. Animals may be killed for food, but not for the advancement of knowledge. Cows may not be tested for tuberculosis, if the purpose is to protect the lives of babies, though they may be treated for it if the purpose is to benefit the cows themselves. The botulinus investigations, to establish the safety and marketability of California canned goods, must stop. We may poison our customers, but not a laboratory guinea pig. Diphtheria antitoxin and smallpox vaccine may not be made in California, and if imported from elsewhere they may not be tested here. Hydrophobia may not be treated at all; if you are bitten by a mad dog you must die, since to save you would cost the life of a rabbit.

All these things are prohibited 'with or without anaesthetic,' if for scientific purposes, while very painful operations, without anaesthetic, are expressly authorized for other purposes. More than 99 per cent of the pain now inflicted on animals is authorized to continue, while scientific investigations, more than 99 per cent of which are paiuless, are prohibited.

Unless California is henceforth to be *omitted from the advancement of human knowledge; unless the scientific departments of its universities are to close;* unless the precautious for the control of epidemics and the relief of the ailing now universal among civilized manhood are to be excluded from California; unless our livestock industry is to be destroyed, our fruit crops blasted and our cannery industry bankrupted; unless even our mines are not to be made safe—this, the maddest measure which even fanaticism has yet devised, must be kept from the statute books of California."—*California State Board of Health Bulletin.*

* * *

"TIP TOP"; COULDN'T FEEL BETTER."

This is the reply we all like to hear and all like to be able to say in reply to that oft-repeated yet never too old query, "Good morning! How are you today?"

To get well when we have been sick is good, and one possibly appreciates health all the more after an illness; but to keep well is far better and far easier!

Sickness, everyone is agreed, has its causes, but what seems hard for the average person to appreciate is the seriousness of apparently trivial and inconsequential causes of sickness.

We cannot all know all the causes of disease in its many forms, but we all know, or can know, of some of the more common causes, and how to avoid them. We should not let the fact that a cause of illness is easy to avoid deter us from avoiding it. Not only be well, but keep well!—*Minnesota Health Journal.*

* * *

Each child educated is another man gained.—*Victor Hugo.*

* * *

Statistics show that three times as many persons go insane in time of war as in time of peace.

* * *

A sick commuuity is a poor community and a bad neighbor. —Haven Emerson, M. D.

* * *

"The great business of life is to be, to do, to do without, and to depart."—*Morley.*

* * *

The childhood shows the man,
As morning shows the day.
—*Milton.*

* * *

Know then thyself, presume not God to scan;
The proper study of mankind is man.
—*Pope.*

* * *

Where the city of the healthiest father stands,
Where the city of the best-bodied mother stands,
There the great city stands.
— *Walt Whitman.*

* * *

Next to the duty of doing everything possible for the soldiers at the front, there could be, it seems to me, no more patriotic duty than that of protecting the children.—*Woodrow Wilson.*

THE RIGHT TO SEE STRAIGHT.

Of the 24,000,000 school children in the United States today, approximately 10,000,000 are laboring under a grave bandicap—defective eyes—which could be mitigated to a great extent, if not corrected entirely, by the intelligent supervision of the state, and of the teachers of the country, through proper eye tests followed by appropriate care.

State laws require that children, within certain age limits, shall attend school for a given number of weeks per year, where they are compelled to carry on a stipulated amount of work. Yet very few states or communities make provision for suitable inspection and proper tests of the pupils' eyes to see that they are fitted to do the work required of them.

In rural communities particularly, very little provision is made for the care of children's eyes or for the proper lighting of the school rooms. In only 23.3 per cent of 1262 rural schools reporting from 18 different states are eyes tested. Statistics from states where school children's eyes have been examined have shown that from 25 to 60 per cent have had defects needing correction. It was learned some years ago by examination that 65 per cent of several thousand school children in Philadelphia had defective vision of such degree as to warrant glasses. When we note that of the 100,000 school children of New York City public schools who failed to pass their examinations last year, 50,000 were found to be suffering from eye defects, we can well understand why some rural communities report that a number of their pupils are "retarded."

In education it is necessary that the eyes not only have an abundance of things to see, but that they see them correctly. Furthermore, accuracy of vision has a vital relationship to conduct. Many a child striving for an education against this bandicap of poor vision becomes not only stupid but rebellious, sometimes a truant—and a truant child is a potential criminal. —Thomas D. Wood, M. D., in *The Survey.*

SALE OF SEATS FOR SYMPHONY CONCERT.

Interest is keen in the coming series of popular concerts to be given by the San Francisco Symphony Orchestra, Alfred Hertz, conductor, under the auspices of the municipality, at the Exposition Auditorium, the first of which will take place on Wednesday evening, November 8.

The season sale of seats now progressing at Sherman, Clay & Company's for this concert and the four others, on the evenings of December 9, January 4, February 1 and March 1, is encouragingly large, and many prominent citizens and institutions are buying blocks of seats for friends and employes, in some instances the reservations being several hundred at a time. The season prices are remarkably small, being $1, $2, $3 and $4 for the five concerts, according to location.

Conductor Hertz is preparing splendid programs for these concerts, and that of the first will include Schubert's "Unfinished Symphony," the Prelude to "Lohengrin," Svendsen's "Carnival in Paris," the Prelude to Saint-Saens "Deluge," two Hungarian Dances by Brahms, "Love's Sorrow" and "Love's Joy", by Fritz Kreisler, and Elgar's "Pomp and Circumstance" March. Louis Persinger, the concert master of the Symphony, will play the violin solo incidental to "The Deluge" and Uda Waldrop will preside at the organ in the Elgar number.

Every seat in the Auditorium will be reserved, at prices ranging from twenty-five cents to one dollar for the single concerts, and the Auditorium Committee of the Board of Supervisors, which has the series in charge, will provide excellent seating facilities for the thousands of patrons that are expected.

BAY SHORE BOULEVARD ROUTE APPROVED.

The directors of the joint highway district organized to promote the Bay Shore boulevard, met at Redwood City last Friday and agreed on the general location of the proposed district highway as follows:

Within the City and County of San Francisco, commencing at or near the intersection of Potrero avenue and Army street, and thence southerly and easterly over existing highways, the same to be widened, straightened, extended and new grades established and reconstructed where necessary, to the county line between said City and County of San Francisco and the County of San Mateo; thence in the same general direction partly over new and partly over existing highways, and connecting the same where necessary, extending, widening, straightening, regrading and reconstructing such existing highways where necessary or convenient, to a point in the vicinity of South San Francisco; thence along the easterly side of the Southern Pacific railroad tracks in San Mateo County, through Burlingame to a point near the intersection of Bay View avenue and Howard street in the City of San Mateo; thence southeasterly along Bay View avenue to its southerly termination; thence in an approximately straight line to a connection with the Beresford road at or near its northerly termination; thence along said Beresford road to a point near the northerly limits of Redwood City; thence southerly on a convenient curve or line, crossing Redwood Creek immediately southerly of the S. H. Frank & Co. tannery and continuing in as direct a line as possible to a connection with the Middlefield road near the southeasterly limits of Redwood City; thence along the Middlefield road to the southern line of San Mateo County; also from a point on the line of said highway in Redwood City to near the railroad track running from said city to the Dumbarton bridge and paralleling said tracks as nearly as practicable, keeping southerly from Ravenswood slough to a point on the southwesterly side of San Francisco Bay, and a bridge across said bay to a point near the mouth of Baird Creek on the northeasterly side of said bay.

In Pittsburgh a city planning commission has been appointed, with Morris Knowles as chairman.

BUILDING HIGHWAYS FOR THE FUTURE.

By C. C. Cottrell, C. E.,
Manager, Good Roads Board, California State Automobile Association.

California is today so fortunate in the possession of automobiles that it is possible to comfortably seat every inhabitant at the same time in them and completely depopulate the state within twenty-four hours' time.

And this condition has all come about within the last twenty years and with it attending serious problems of highway financing and construction, traffic regulations, safety measures and what not.

Last year motor vehicles traveled a total of five and a quarter billion miles in this State alone and if we take an average of 2.2 people per vehicle we find that this traffic amounts to 11,550,000,000 passenger miles, a figure not even approached by any other transportation facility.

In 1907 there were registered in the whole State of California a total of 14,051 motor vehicles and in 1921 this had increased to the phenomenal total of 743,294, an increase in 14 years of 5290 per cent. In other words, we had 53 motor vehicles at the end of 1921 for every one we possessed in 1907 and the increase is still going on.

Just where it will stop, if ever, is hard to prophesy and yet there are certain facts which are apparent and certain conclusions which can be reached that should be of the utmost value to those having to do with the administration of highway affairs. The proper handling of those affairs requires a knowledge of the kind and quantity of traffic both now and of the future.

To the writer it is an all-important subject; for, with that knowledge and a reasonable estimate of the future, an opinion can be reached of the merit of any particular project, its financing justified and a proper design made. Without it we are doing little better than guesswork and at best building only for the present with no definite anticipation of a future.

The quantity of travel on any particular highway is determined in part by the ownership of motor vehicles, the lack of other improved roads to care for a portion of the traffic and the ease with which the highway can be used by commercial vehicles or its appeal to the one seeking recreation.

We know many facts of the present as they pertain to the State as a whole and from them and past experience can judge somewhat of the future.

One out of every 4.6 persons in California owns some sort of a motor vehicle and one wonders if the saturation point has not been reached. We know that if one adds salt to water a point will be reached where the water will cease to dissolve the salt and hold it in solution and the excess will be deposited in the bottom, in other words, at a certain known point a condition of saturation prevails.

Just so it is with the ownership of motor vehicles. We have not yet reached that point of saturation but there are certain economic principles which indicate we are not far from it. The increase in the number of automobiles in the future is going to be more nearly parallel to the increase in the population of the State and the ratio to that population will soon become a constant.

In the case of the salt solution more salt can be dissolved when we add more water and so it is with the ownership of motor vehicles—after the saturation point has been reached there can still be an increase because the population will increase.

The population of California increased from 2,377,549 in 1910 to 3,426,536 in 1920 or 44.1% and no one will say but that as rapid an increase will maintain for years to come, for the State is only partially developed and it has an appeal to everyone living elsewhere.

By figuring this saturation point and the probable increase in population we can determine very closely the ownership of motor vehicles in the next few years. It is not only interesting, but of value and necessity to formulate our highway policies.

The use of automobiles will increase, *i. e.*, the individual will drive more each year. (Just now the average per vehicle per year is about 6200 miles.) A cheaper unit operating cost, more and better highways and the constant desire to enlarge one's territory will all tend to cause a greater use of the highways.

The three factors, then, that will contribute to a greater use of the highways of the future are:

(1) An increase in the ownership of vehicles to the saturation point.

(2) An increase on account of an increase in population, and

(3) A greater individual use of the vehicle.

These can be calculated or anticipated to a very close degree of accuracy.

Now about the density of traffic. We have in this State about 70,000 miles of roads, good, bad and indifferent and of this total mileage only about 9% is paved. We have by far the bulk of the traffic on a very small percentage of highways and a resultant congestion in many places.

The relief from this congestion is more highways, for the public will always travel the line of least resistance and that is the improved roadway.

Aside from adequately caring for traffic this is necessary from a safety standpoint, for the many accidents we read about each day can be largely overcome by relief from congestion and by regulation and enforcement.

What has been said of highways pertains to city streets as well. The invitation to the motorist in the form of a well-paved street is always accepted with a consequent reduction in the congestion elsewhere and our city traffic problems are largely solvable by more paved streets and wide trunk lines.

As to kind of traffic with which we will be confronted in the future, that can almost wholly be answered by what we have today and the limitations that will be enacted into laws.

Of the 743,294 vehicles that were registered in California in 1921, 35,092 were trucks, the balance being automobiles and motorcycles, and of the trucks about 14% should be considered as of the heavyweight class to which weight limit legislation applies. This represents 4.7% of the total number of motor vehicles which were registered.

There is now legislation specifying a weight limit on these vehicles and while there is a probability of it being changed at the next session of the Legislature, we are either now or soon will be close to a figure that will last for years to come and in that respect will know how to design our pavements.

Speed limits are well defined and there is no indication of drastic changes being made.

The result of all this knowledge when properly worked out and analyzed should permit of our looking ahead for years to come and enabling the design of pavements for the future more than the present.

In other words, we have progressed far enough in the era of this new form of transportation to be able now to pause long enough to know what to expect.

POSITIONS OPEN TO LAWYERS.

The State Industrial Accident Commission employs persons of legal training to serve as decision writers and referees in cases coming under the provisions of the Workmen's Compensation, Insurance Safety Act, at salaries ranging from $150 to $250 a month. The positions offer excellent training for lawyers who are interested in compensation insurance. Interested parties should apply immediately to the State Civil Service Commission, Forum Building, Sacramento, for further information relative to opportunities for appointment.

INFORMING THE AUTOIST REGARDING LOCAL TRAFFIC ORDINANCES.

By George A. Carpenter,
City Engineer, Pawtucket, R. I.

The rapidly increasing use of automobiles is presenting a very difficult traffic problem to many municipal officials. Not only are the streets congested by a large number of moving automobiles and trucks, but the width of the streets and consequently the area available to traffic are being seriously reduced by the practice of parking automobiles in the highways. In some cities the resurfacing of additional streets with a smooth type of pavement and the designating of "one-way" streets will do much to relieve this congestion, but without further action upon the part of the city the parking evil will still remain.

The Ultimate Solution

It may be considered a step backward to draw comparison with the days of the horse-drawn vehicle, but such a comparison may be suggestive. In those days no person would have thought of making it a practice to drive daily to his place of business and leave his horse and carriage standing all day upon the street that it might be ready to serve his convenience at a moment's notice. Is such a practice any more necessary today? What would happen if every owner of an automobile claimed the privilege of riding to his office in his own car and parking it on the highway until ready for to use it again? It seems to the writer that the ultimate and only satisfactory solution of this parking problem is to prohibit all parking on streets in business sections and to encourage the construction of commodious, easily accessible garages in the center of the city, where cars can be parked for short or long periods and thus be kept off the streets.

As far as street congestion is concerned, almost any limitation of parking to sixty-, thirty- or even fifteen-minute periods amounts practically to continuous parking, for as soon as one car leaves its parking position another will be found ready to take its place. However, it is customary to suffer these conditions to exist until they become intolerable and then to make regulations correcting and modifying them. This seems to be the way in which the public must be educated, and in the meantime the automobilists must be informed of the purport of existing laws and ordinances.

There is no doubt that a very large majority of automobilists wish to obey the law and intend to do so if they can know what are the law's demands. One important phase of the traffic problem, therefore, is to inform the autoist, and especially the stranger to the city, just what the local ordinances require. Of course, these ordinances can be printed and copies distributed by the police, but even then the stranger may be at a loss to determine just what he may or may not do in a particular street.

Street signs of some sort, then, are the only, final solution, and the simpler and more nearly uniform these can be made, the greater will be the satisfaction given and the results obtained.

The Proper Place for Traffic Signs

It has long been the writer's contention that traffic signs fastened to poles on the side of the street are difficult to observe and interpret, especially if it is necessary to read the directions thereon. The proper place for the autoist's line of vision, when driving through city traffic, is on the street, directly ahead, and he cannot safely let his line of vision wander over the poles on the side of the street in an effort to locate and read directions. For this reason it seems to the writer that, whenever it is possible to use it, the type of sign adopted by the Massachusetts State Highway Commission, and later used by Rhode Island State Board of Roads, is the best method of conveying information to automobilists. This sign consists of broad, white marks or symbols painted on the road surface. These are right in the autoist's line of vision and he cannot help but seeing them even at night. Then, if states and municipalities will agree on some simple and uniform marks or symbols denoting similar requirements, the problem of imparting necessary information to the autoist will be greatly simplified.

In congested traffic there will be many instances, of course, where information cannot be conveyed in this manner, and some other method must be adopted. Again, it should be emphasized that the main, fundamental requirements are simplicity and uniformity. Suppose, for example, it could be agreed that on all one-way streets all the poles on the right hand side would be marked with a broad band (three or four feet wide) of some uniform color. If such a system could become general the tourist in a strange city would know at once, if the poles on his right were banded in that manner, that he was in a one-way street and was headed in the right direction. If he found such a line of banded poles on his left, he would recognize immediately that he was in a one-way street but was headed in the wrong direction. He would not need a traffic officer to tell him of his mistake or to inform him what to do.

The hearing in the matter of the Duboce avenue tunnel is scheduled for next Tuesday, at 2 o'clock p. m., at a special meeting of the Supervisors to be held for that purpose.

There have been seventeen deaths of city employees since April 1, on which date the retirement ordinance became effective, according to the records of the Retirement Board.

Minneapolis Fire Department has begun preliminary work on the installation of an independent police and fire alarm and signal system.

Tokio, Japan, can boast of municipally owned and operated street railway or tram cars, which has been operated by the city since 1911. The total mileage is 1778 miles and the cars number 2309 with daily average of passengers carried 1,097,633.

PUBLIC LIBRARY DIRECTORY.

MAIN LIBRARY, CIVIC CENTER.

Telephone Park 8500. Locals connecting departments.

BRANCH LIBRARIES.

Fillmore—Sacramento street near Fillmore; phone West 855.
Golden Gate Valley—Green street at Octavia; phone West 236.
McCreary—Sixteenth street near Market; phone Market 1314.
Mission—Twenty-fourth street at Bartlett; phone Mission 1517.
Noe Valley—Jersey street near Castro; phone Mission 4655.
North Beach—Powell street near Vallejo; phone Douglas 3848.
Park—Page street near Cole; phone Market 3890.
Richmond—Ninth avenue near Geary; phone Pacific 6950.
Sunset—Eighteenth avenue at Irving; phone Sunset 3080.

DEPOSIT STATIONS.

Bernal Heights—3536 Mission street.
Downtown—Emporium.
Excelsior—4570 Mission street.
Glen Park—598 Bosworth street.
Ingleside—422 Holloway avenue.
Ocean View—379 Capitol avenue.
Oceanside—Judah street and Forty-eighth avenue.
Polk—1461 Polk street.
Potrero—Connecticut street near Twentieth street.
Richmond—2320 Clement street.
San Bruno—136 Girard street.
South San Francisco—1202 Railroad avenue.
Visitacion Valley—100 Leland avenue.

INFORMATION FOR BORROWERS.

Borrowers—Residents of San Francisco, ten years of age and over, and non-resident taxpayers may become borrowers. Library cards may be used at the Main Library or at any branch or station.

Renewal of Books—Books are issued for a period of two weeks. Excepting new books and others for which there is a considerable demand, they may be renewed for an additional period of two weeks. Application for renewal should state the name of the borrower, class number of book and the date on which it will be due. It may be made in person, by mail or by telephone, but not earlier than five days prior to the date on which the book will be due. To renew Main Library books by telephone call Information Desk.

Information—For the convenience of patrons, the Information Desk and the Reference Department are provided with telephones by means of which inquiries will be answered.

Reserve Postal Cards—Application for books to be reserved may be made on special postal cards, which must be purchased at the Library. These postal cards will be mailed to the applicants as the books become available.

Orders From Branches and Stations.—Books in the Main Library will be sent on request to any branch or station. Daily messenger service is maintained to the branches and semi-weekly deliveries are made to the stations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. MYERS, 2879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries nnd Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercinl and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judicinry—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Hall, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 207 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
ft. B. HALE, Fifth and Market Sts.
MAY C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall.
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 108 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—P. J. McCOY, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. P. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminnl Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
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WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 434.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, NOVEMBER 2, 1922. No. 44.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1431.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

The Supervisors at their meeting last Monday finally passed ordinances providing for the full acceptance of the roadway of Chestnut street between Sansome and Montgomery streets; Chenery street between Thirtieth and Randall streets; Judah street between Forty-eighth avenue and La Playa; Peru avenue between Lisbon and Madrid streets; Thirty-third avenue between Balboa and Cabrillo streets; Twenty-eighth street between Sanchez and Noe streets; crossing of Bennington street and Ellert street, and between Ellert street and Newman street; crossing of Peru avenue and Madrid avenue, and the conditional acceptance of the roadway of Avalon avenue between Lisbon and Madrid streets; Edna street between Marston avenue and Havelock street; Eliza place between Folsom street and its southerly termination, including the intersection of Eliza place and Shipley street; Guttenberg street between Hanover street and the county line; Hanover street between Guttenberg street and Lowell street, and the crossing of Hanover and Lowell streets; Marston avenue between Edna street and its westerly termination; Seventeenth avenue between Santiago and Taraval streets; crossing of Edna street and Marston avenue.

An ordinance passed last March ordering the improvement of the crossing of Munich street and Persia avenue was repealed.

The Simmons Company was granted permission to erect and maintain a steel bridge across Powell street, 61 feet south of North Point street.

The width of sidewalks on the north side of Clay street between Sansome and Battery streets was fixed at 7 feet 6 inches and on the southerly side 8 feet 2¼ inches; on east side of Grant avenue between Bush street and The Embarcadero at 10 feet, and on the west side between Bush and Bay streets at 10 feet. The sidewalk marks on Grant avenue between Bay and Beach streets were abolished.

The following street work was ordered: Improvement of Flora street between Bay View street and a point 200 feet southerly therefrom; on Forty-sixth avenue between Kirkham street and the center line of Lawton street; on Anderson street between Crescent avenue and a line 375 feet southerly therefrom.

The Board of Public Works was authorized to enter into contract for the improvement of the northerly half of Sloat boulevard from Nineteenth avenue to Thirty-fifth avenue, the cost of the work to be paid out of the County Road Fund.

A resolution was adopted declaring the intention of the Board to establish set-back lines along both sides of Sixteenth avenue, commencing at the northerly line of Anza street and running thence northerly to points 75 feet southerly from the southerly line of Geary street, which said set-back line shall be 10 feet distant from and parallel with the line of Sixteenth avenue; along the northerly line of Green street between Divisadero street and Scott street, which said set-back line shall be 20 feet distant from and parallel with the line of Green street;

along the easterly and westerly sides of Jordan avenue, commencing at California street and running thence southerly to points 100 feet northerly from the northerly line of Geary street, which said set-back line shall be 12 feet distant from and parallel with the line of Jordan avenue; along the northerly side of Vallejo street between Divisadero street and Broderick street, which said set-back line shall be 9 feet distant from and parallel with the line of Vallejo street; along the westerly line of Sixth avenue, commencing at the southerly line of Lake street and running thence southerly to a point 83 feet and 8 inches northerly from the northerly line of California street, which said set-back line shall be 18 feet distant from and parallel with the line of Sixth avenue.

On Monday, November 27, at 2 o'clock, the Board will hear all persons having any objection to the establishment of the proposed set-back lines.

The following resolution was adopted:

Whereas, it has been called to the attention of the Board of Supervisors that a charter amendment, known as No. 32, has been submitted to the voters of this City and County for their rejection or approval at the coming general election; and

Whereas, it appears to us, after investigation, that the said Charter Amendment No. 32 provides for the blanketing in of many officials heretofore and now elected by the people of this City and County and places in the hands of a non-elected commission the major governmental functions of this municipality; be it, therefore,

Resolved, That it is the sense of this Board that the power of electing public officials should be retained by the people, as such power is entirely consistent with the democratic principles upon which our government is founded.

The Board of Public Works was directed to prepare plans and specifications for a diagonal street on "Scotch Hill."

Leaves of absence were granted to Health Commissioner Lawrence Arnstein, Jr., and J. W. Jackson, president of the Department of Elections.

Action on Permits.

The following applications for permits were referred to committees:

To Fire Committee:

J. E. French Company, for public garage at the northeast corner of Polk and O'Farrell streets; also to store 1200 gallons of gasoline.

Cadwallader-Gibson Co., for oil storage tank, 1500 gallons capacity, southeast corner of Fifth and Brannan streets.

E. Bordegary, for laundry permit, south side of O'Farrell street, 91 feet 6 inches east of Larkin street.

George Hackett, for public garage on south side of Ellis street, 137 feet 6 inches west of Taylor street.

H. H. Zellerbach, for oil storage tank, 600 gallons capacity, 3340 Clay street.

H. H. Helbush, for oil storage tank, 1500 gallons capacity, 312 Mason street.

St. James School, for oil storage tank, 1500 gallons capacity, at northwest corner of Twenty-third and Fair Oaks streets.

E. Schilling, for oil storage tank, 600 gallons capacity, at 2232 Webster street.

Anderson Bros. Planing Mill, for planing mill at northeast corner of Quint and Burke streets.

Cadwallader-Gibson Co., for boiler permit, 40 horsepower, at Fifth and Bluxome streets.

To Health Committee:

Belez Bautista, for stable for two cows and one horse at 212 Munich street.

Permits Recommended—Passed to Print.

Automobile Supply Station—Lubricating Gasoline Company, on north side of Market street, 250 feet west of Gough street; also to store 2000 gallons of gasoline on premises.

Boiler—Kleiber Truck Company, at southwest corner of Folsom and Juniper streets, 10 horsepower. Hockwald Chemical Company, at 436 Bryant street, 8 horsepower. Pleasanton Ranch Co., at 400 Fourth street, 10 horsepower.

Oil Storage Tank—K. Bruchsaler (K. B. Manufacturing Co.), at 222 Eighth street, 1500 gallons capacity.

Permits Granted and Finally Passed.

Public Garage—Willis L. Gott and Jack Jenkins, at 426 Fulton street, upon strict complance with the building laws. Marius Bose, on south side of Sacramento street, 91 feet 6 inches west of Polk street; also to store 600 gallons of gasoline on premises.

Transfer Public Garage—To Frank Santoni and A. Giovacchini, permit granted by Resolution No. 18446 (New Series) to Lagomarsino & Giuiliani on east side of Powell street, 82½ feet south of Union street (No. 1636 Powell street).

Automobile Supply Station—Shell Co. of California, at northwest corner of Geary and Collins streets; also to store 2000 gallons of gasoline on premises. Shell Co. of California, at southwest corner of Eddy and Jones streets; also to store 2000 gallons of gasoline on premises.

Oil Storage Tank—Nelson Meat Co., at 780 Folsom street, 600 gallons capacity. V. Garibaldi & Bros., on Hamilton avenue between Woolsey and Wayland streets, 1950 gallons capacity. J. Cahill, at 3 Fifth avenue, 600 gallons capacity. Emma Sawtelle, at southeast corner of Broadway and Taylor street, 1500 gallons capacity. J. Sullivan, on east side of Webster street, 65 feet north of Jackson street, 150 gallons capacity.

Boiler—Nelson Meat Co., at 780-784 Folsom street, 30 horsepower. Collins-Hencke Co., at 620 Folsom street, 80 horsepower. V. Garibaldi & Bros., on Hamilton avenue between Woolsey and Wayland streets, 80 horsepower.

ARMISTICE DAY PROGRAM BEING ARRANGED.

The Mayor has appointed a committee of several hundred prominent citizens to arrange a program for the observance of Armistice Day on Saturday, November 11th. Included on the committee named by the Mayor are representatives of the army, navy, State, city, and men and women prominent in the life of the community.

One of the prominent features of the program will be a review of the veterans' organizations and the unveiling of the statue of General Pershing at Golden Gate Park. Congressman Kahn will be the orator of the day. In the evening there will be special exercises at the Auditorium.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at Ocean Beach terminal of Geary street car line. Director Sapiro has arranged the following program for the occasion:

1. March, "Welcome to Our City" ..... Meinrath
2. Overture, "Rakoczy" ..... Keler-Bela
3. Waltz, "Danube Waves" ..... Ivanovici
4. Selection, "Madame Butterfly" ..... Puccini
5. Song, "Tomorrow" (new) ..... Robinson
6. Overture, "Orpheus" ..... Offenbach
7. Song, "A Perfect Day" ..... Carrie Jacobs Bond
8. Selection, "The Only Girl" ..... Herbert
9. Caprice, "Militaire" ..... Rollinson
10. March, "136th U. S. A. Field Artillery" ..... Fillmore

"The Star-Spangled Banner."

"MUNICIPAL RECORD" AMENDMENT FAVORED BY RESEARCH BODY.

The San Francisco Bureau of Governmental Research has given consideration to the various charter amendments to be voted upon at the coming election. It has given approval to Amendment No. 42, which provides that official advertising may be legally published in the "Municipal Record." The bureau gives the following reasons for approving the amendment:

"Official advertising is largely *pro forma* matter, which is not widely read or, more accurately, is probably not even glanced at by anyone whose official duties do not require it. The number of publications required varies from one day, for awards of contracts for supplies, to fourteen days for notices of a bond election. These have been arbitrarily determined in most cases, and, like most of the official advertising, are holdovers from a previous cycle in public affairs, when the distribution of the official advertising was a prolific source of patronage and the main support of many a small paper.

"The ineffectiveness of 'official advertising' is recognized by State and local laws relative to street improvements and assessments, wherein postcard notices to property owners affected are required. On all important matters that attract public interest the news columns are depended upon for public information. This can be realized by a consideration of recent important events that attracted public interest, such as the school bond issue, Market Street Railway purchase proceedings, the passage of the budget, the fixing of the tax rate, etc.

"The publication of official advertising usually does not begin until after some definite action has been taken. This, relative to legislative affairs, is designated as 'passage to print,' after which time public interest and interposition is practically ineffective. 'Passage to print' usually marks the end of the consideration of any matter, 'final passage' being principally a formal ratification of the previous action.

"Cleveland, Boston and Toledo handle their official advertising effectively in the manner proposed by the amendment. Recommend that this be APPROVED."

AUTO LICENSE PLAN.

County Counsel Hill of Los Angeles County bas laid a plan before the County Board of Supervisors, which, he asserts, if adopted by the State, will mean a saving for the public of at least $1,000,000 a year in the matter of automobile license fees. His plan is to abolish the State Motor Vehicle Department and have registration fees for automobiles collected by the various County Assessors. He suggests that only the head of the Motor Vehicle Department be retained and that licenses be reissued each year on March 1.

CONSTITUTIONAL AMENDMENTS OPPOSED.

The Los Angeles Municipal League, the leading civic organization of that city, has issued a circular containing its recommendations on certain constitutional amendments to be voted on next Tuesday.

These recommendations agree with the action taken by San Francisco's Board of Supervisors on the following:

10—Vote "No." Would provide for taxing publicly owned public utilities the same as though privately owned. It would hamper municipal ownership of public utilities, especially in the smaller cities of the State, and by thus fostering private ownership of natural monopolies would aid in the further corruption of government officials and in debauching the electorate. It would also be a step toward the taxation of publicly owned water works. Its adoption would be decidedly against our own interests as consumers. Representatives from two hundred and forty-one cities of California recently met at Palo Alto and went on record strongly opposed to this amendment.

11—Vote "No." This amendment would take away from Los Angeles city the power to fix rates for its own water and power and light plants. It is said to have been initiated by the private power companies to bring publicly owned utilities under the control of an outside commission, viz., the State Railroad Commission. As far as the argument that it would result in a uniform method of keeping books by utilities, both publicly and privately owned, the books of our Water and Power Bureau are already kept in accordance with the requirements of the State Railroad Commission, whose authority it is sought to superimpose.

30—Vote "No." This is a constitutional amendment said to have been initiated by the State organization of realtors, and would, if adopted, give the State Railroad Commission exclusive power to grant franchises to private companies for street railways in Los Angeles or other cities of the State or for interurban or suburban railways, or motor vehicle transportation. We think Los Angeles should not relinquish to any outside commission complete control over her transportation problems.

DUBOCE AVENUE TUNNEL HEARING.

Preliminaries to the hearing of the protestants against the creation of an assessment district for the building of the Duboce avenue tunnel were disposed of at a special meeting of the Board of Supervisors.

The chambers of the Board of Supervisors were filled with citizens wearing badges proclaiming them either for or against the measure. The hearing did not advance far and another hearing is to be held next Monday afternoon when the actual arguments will be made.

Several hours were taken up in arguing over an objection made by Judge George A. Sturtevant, representing property owners opposed to the tunnel, that notices had not been properly published in the official newspaper. He made the claim that the notice only ran in certain editions of the paper and not in all of them.

Affidavits were on file which Theodore N. Savage, representing the citizens favoring the tunnel, said were sufficient.

The protests of citizens were then read which had to do with the value that has been placed on their property by Joseph J. Phillips, the appraiser for the city. The property must be purchased by the city as the land will be needed at the western portal of the tunnel. The objection of these citizens was as to the amount allowed them for the damages they would sustain.

Chicago's City Council Committee on Streets and Alleys, 18 in number, has been sent to Europe at the expense of the City of Chicago, to study the conditions in municipalities, according to "Engineering and Contracting."

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended October 28, 1922:

Influenza	3	Typhoid fever (local)	1
Smallpox	1	Typhoid fever (not local)	2
Diphtheria	19	Amoebic dysentery	1
Diphtheria "carriers"	23	Malaria	1
Scarlet fever	6	Scabies	6
Chickenpox	6	Impetigo	3
Measles	2	Erysipelas	3
Mumps	2	Cerebrospinal meningitis	1
Whooping cough	8	Gonococcus infection	20
Pneumonia (lobar)	7	Syphilis	19
Tuberculosis	22		

United States Naval Training Station, Yerba Buena Island.

(Week ended October 21, 1922.)

Rubella	2	Syphilis	1
Gonococcus infection	3		

United States Military Reservation, Presidio.

(Week ended October 21, 1922.)

Measles	1	Syphilis	2
Chancroid	2	Gonococcus infection	2

Vital Statistics.

Births registered in San Francisco for the week ended October 28, 1922 143

Deaths registered in San Francisco for the week ended October 28, 1922 126

Condemnation Proceedings, San Francisco Board of Health, Thursday, October 26, 1922.

214 Noe street (dwelling). Condemned and allowed thirty days to demolish.

111-111a-111b-113-113a-113b Stillman street (dwellings.) Condemned and granted thirty days to vacate and demolish structure.

New Cases Set To Be Heard Thursday, November 2, 1922.

1709 Eddy street (dwelling).

2919 Laguna street (dwellings).

28 Wood street (dwelling).

1408 O'Farrell street (dwelling).

3301-3 Clement street (refugee shack occupied as restaurant and place of storage and repairing of golf sticks).

California State Board of Health.

Summary of communicable diseases reported throughout the State, week ended October 14, 1922:

	Week ended Oct. 14, 1922	Similar period 1921		Week ended Oct. 14, 1922	Similar period 1921
Cerebrospinal meningitis	3	1	Malaria	4	6
Chickenpox	36	37	Measles	13	10
Diphtheria	141	217	Mumps	32	48
Dysentery (Bacillary)	2	23	Pneumonia	52	60
Epidemic Encephalitis)	1	2	Poliomyelitis	2	3
Epidemic Jaundice	3	0	Rabies	1	0
Gonorrhea	110	64	Scarlet fever	86	68
Influenza	17	25	Smallpox	2	34
Leprosy	0	1	Syphilis	111	83
			Tuberculosis	131	160
			Typhoid fever	19	23
			Whooping cough	75	30

THE HEALTH CORNER

Sea Food: Its Value From a Food Standpoint.

The comparative nutritional value of sea food and other foods of animal origin is a matter of considerable interest and the information given in this article has been prepared in response to a number of requests.

Fish and shellfish should be considered as an important source of animal protein so necessary in the diet of the young and growing child and also for the adult.

One great difference between fish and meat lies in the fact that the former as a rule contains but a small amount of fat which is not generally the case with the latter. The fat percentage in most of our commonly used fish will not average 3 per cent, the exceptions being halibut with 5.50 per cent, salmon with 12.5 per cent, shad with 9.5 per cent and herring and mackerel about 7 per cent. It is thus seen that even the fattest of fresh fish commonly used contains less fat than most cuts of meat. In some cases this is an advantage, particularly for those whose digestions do not tolerate any considerable amount of fat. At the same time it must be remembered that the lower the fat percentage the correspondingly lower is the caloric value per unit weight. As far as investigations have been conducted it would appear that the protein of fish is as valuable to the human system as is the protein in meat, the latter being considered, and rightfully so, as one of the best sources of animal protein for man.

The fat of fish has a low melting point and therefore high digestion coefficient, it being generally believed that the lower the melting point the higher the digestion coefficient, and this has been more or less verified by experiments carried on by the United States Department of Agriculture.

Lean fish and lean meat can not be considered as adequate sources of vitamins. On the other hand, cod liver oil is one of the most prolific sources of the fat-soluble vitamin or vitamin A.

The mineral content of fish is similar to that of meat. Shellfish should also be considered as a source of animal protein, the percentage being lower than that noted for the ordinary fresh fish. The quality, however, of protein is fully equal to that of protein from other animal sources. Shellfish is generally considered a delicacy rather than a staple article of the diet. This is due in part to: (1) The high price, and (2) inability of the people of the interior to obtain sea food at its best.

One of the most important varieties of shellfish is the oyster which possesses an advantage not found in other species of this form of sea food, in that it is, in the raw state, one of the most inviting of foods, easily digestible and perfectly wholesome if the source is unpolluted.

Owing to the rigid supervision and inspection which is now carried on in connection with the sources of the oyster by state and national governments it may be said that the public has a guarantee of its sanitary condition. On account of its ease of digestion and palatability the oyster is largely used in the diet of invalids and convalescents.

The percentage of total solids in the oyster approaches that recorded for milk. The proportion of the nutrients, however, is quite different in that the protein of the oyster is much higher and practically the same as that found in cooked beans. The carbohydrate of the oyster and abalone is mainly glycogen, or as is sometimes called "animal starch." It is, though, unlike starch in that it is wholly digestible when eaten raw. This nutrient constitutes between 3 and 4 per cent of the oyster and about 5 per cent of the abalone. The fat content of the oyster is less than 1.5 per cent. The caloric value of one pound of oysters is about 250 calories; the average serving of raw oyster about 50 calories; creamed on toast, 150 calories; scalloped, about 185. These figures compare most favorably, both as regards quantity and quality, with the corresponding value of average helping of fruits and vegetables and of our ordinary staple foods.

While it is true that oysters may be eaten raw, there are many who prefer them cooked and there are manifold recipes for preparing them in an inviting and palatable manner. Most other forms of shellfish are cooked before serving and therefore perfectly safe in every way.

It would be well if greater facilities were possible for the marketing in the interior, at moderate prices, of fresh fish and shellfish. The lack of such facilities has greatly limited the per capita consumption of sea food in general.—*M. E. Jaffa, M. S., Consulting Nutrition Expert, California State Board of Health.*

* * *

Posture of School Children.

"The posture of school children can not be said to depend entirely, or even chiefly, on any one condition. The following conclusions seem to be confirmed by the facts noted in this study:

"1. While good nutrition is a contributing factor to good posture, it is by no means an indispensable condition.

"2. Defective vision, adenoids, and bad tonsils tend to have an unfavorable effect on a child's posture.

"3. When the hygenic conditions in a school are not of the best, and health measures are inadequate, there is a moderate decrease of good posture and increase of poor posture from the first to the fifth grade, inclusive. This is not believed to be a necessary accompaniment of school life, but a condition that may be easily remedied by co-operation of the health and educational authorities.

"4. In planning exercise with a view to the promotion of good posture, it is suggested that setting-up exercises be simple and vigorous and play full of energy and vim. Formless, jelly-fish gymnastics, or stupid, silly games, played half-heartedly, have little place in the proper physical development of the growing child."—*Public Health Reports*, Aug. 25, 1922.

SYMPHONY CONCERT WEDNESDAY EVENING.

The first popular concert of the San Francisco Symphony Orchestra, Alfred Hertz, conductor, to be given under the auspices of the municipality at the Exposition Auditorium next Wednesday evening, November 8, promises to fill the spacious building to the doors. This is the first time in the musical history of America that a city has ever sponsored such a praiseworthy undertaking and that the public appreciates the opportunity of hearing the very best of music at a remarkably reasonable price is demonstrated by the sale of season tickets, which is just concluding, at Sherman, Clay & Co.'s.

Conductor Hertz has prepared a program of wonderful appeal for the opening concert and the various numbers have been selected with scrupulous care. Louis Persinger, coucert master of the orchestra, will play the violin solo incideutal to Saint-Saens' Prelude to "The Deluge," and Uda Waldrop will occupy the console of the great municipal organ in the concluding march, "Pomp and Circumstance."

The orchestra will be augmented to 100 men for this concert and the Auditorium Committee of the Board of Supervisors, which has the affair in charge, is leaving nothing undone to make the series a great success.

The concert will begin at 8:20, sharp, and the program is as follows:

1. Prelude to "Lohengrin".....Wagner
2. Symphony in B Minor, "Unfinished".....Schubert
   Allegro moderato
   Andante con moto
3. Carnival in Paris.....Svendsen

INTERMISSION

4. Prelude to "The Deluge".....Saint-Saens
   (Violin Solo, Louis Persinger)
5. Two Hungarian Dances.....Brahms
6. (a) Liebesleid .....Kreisler
   (b) Liebesfreud .....Kreisler
7. March, "Pomp and Circumstance".....Elgar
   (Uda Waldrop at the Organ)

There will be 2000 reserved seats at 25 cents, and 6000 at 50 cents.

Los Angeles voters will have nineteen amendments to their city's charter to pass judgment upon at Tuesday's election.

BIG TIME PLANNED FOR MUSIC WEEK.

Plans for San Francisco's second annual Music Week, indicating that this year's celebration from November 6 to 12 will surpass in every respect the record of 1921, were discussed at a luncheon of the Music Week Committee in the Palace Hotel. Henry L. Meyer, chairman of the general committee, presided and called upon the heads of the various sub-committees for reports.

George R. Hughes, chairman of the finance committee, stated that the task of raising funds for the necessary expenses had been an easy one, as the success of last year's music week had aroused the interest of the community in the perpetuation of the annual event. Reports were received from James Black, chairman of the advertising committee; Shirley Walker, programs; J. Emmet Hayden, representing the city administration; Mrs. Frederick Canney, representing the International Institute; Mrs. Lillian E. Birmingham, president of the California Federation of Music Clubs and the San Francisco Musical Club, and Mrs. L. Spiegel, chairman of the industries committee.

Estelle Carpenter, supervisor of music in the public schools, outlined the extensive schedule of activities arranged for her department during music week. One concert at least will be given every day in each of the city's 102 schools and in some cases more than one program is in preparation.

Edwin H. Hutchings reported on the activities of the parochial schools and Mrs. E. J. Mott spoke on behalf of the Board of Education. From Julian R. Waybur came the announcement that the extension division of the University of California will co-operate by presenting twenty-five programs, afternoons and evenings, in the music room of the Public Library at the Civic Center.

Mrs. Frederick Crowe, president of the Pacific Musical Society, reported that the society will be represented by its junior auxiliary, the only organization of its kind in the State, which will present a concert under the direction of Lulu J. Blumberg in the Civic Auditorium on Friday afternoon, November 10.

The San Francisco Musical Club will abandon its usual meeting on the first Thursday morning of the month and in its place will give a special program in the Civic Auditorium on Tuesday evening, November 7, in which twenty-six members of the organization will participate.

NINE MILLION BOND ISSUE PROPOSED.

A bond issue of $9,000,000 will be put on the November election ballot, the authorization having been made by the Board of Supervisors of Los Angeles County. Of this amount, if voted, $7,000,000 will be spent for new buildings at the County Hospital, Olive View Sanatorium, and for new buildings and additional land at the County Farm. The construction and equipment of the new Hall of Justice (County and City Jail), will require $2,000,000.

A total of 62,348 veterans gained tax exemptions on general property in California during this year, according to a report made public by the State Board of Equalization. The exemptions granted veterans totaled $35,386,890. In 1921 the report shows exemptions were granted to 43,007 former service men, totaling $25,413,383.

Los Angeles County has the greatest number of former soldiers obtaining tax exemptions. Exemptions granted to 19,250 Los Angeles veterans totaled $9,417,085, while exemptions accorded 6625 San Francisco men aggregated $3,780,283.

Owners of 470,987 automobiles in California will pay taxes this year on a total assessed property value of $135,601,180, M. D. Lack, secretary of the State Board of Equalization, announces.

The figures show Los Angeles County leading with 131,420 automobiles, valued at $38,021,510. San Francisco County has 45,850 cars, assessed at $15,589,000, and Alameda County has 40,000, assessed at $16,000,000.

BALLOT PROPOSITIONS TO OPPOSE.

The Board of Supervisors has taken a stand in opposition to certain constitutional amendments and requests all voters having the public welfare at heart to vote against them.

These propositions are:

No. 10—Taxing public utilities.

No. 11—Putting municipally owned public utilities under the control of the Railroad Commission.

No. 30—Giving the Railroad Commission power to grant franchises for street railroads and bus lines over city streets.

Also No. 32—A charter amendment relative to Civil Service.

CALIFORNIA COUNTIES INCREASE TAX RATES.

More than one-half of the counties of California raised their tax rates for the current fiscal year, according to a report issued at the offices of the State Controller. Of the fifty-eight counties the report shows thirty-nine raised the rate, ten lowered it and nine remained the same.

Amador County reported the highest increase of $1 per hundred over last year. Mono County reported the largest drop, $1 per hundred.

In the table below are shown the rates levied by all counties both inside and outside incorporated towns:

Counties—	Inside Incorporated Cities	Outside
Alameda	$1.56	$1.96
Alpine	....	1.90
Amador	3.60	4.00
Butte	2.60	3.05
Calaveras	2.08	2.48
Colusa	1.80	2.30
Contra Costa	1.81	2.22
Del Norte	2.15	2.55
El Dorado	2.50	2.90
Fresno	2.44	2.84
Glenn	1.35	1.95
Humboldt	2.25	2.90
Imperial	1.67	2.07
Inyo	1.66	2.00
Kern	1.10	1.40
Kings	2.47	3.07
Lake	1.98	2.38
Lassen	1.80	2.20
Los Angeles	1.31	1.81
Madera	1.89	2.29
Marin	2.19	2.59
Mariposa	...	2.40
Mendocino	2.00	2.40
Merced	2.30	2.90
Modoc	2.30	2.65
Mono	...	1.50
Monterey	1.85	2.29
Napa	1.96	2.41
Nevada	3.00	3.50
Orange	1.50	1.90
Placer	2.48	2.88
Plumas	...	1.65
Riverside	2.53	3.13
Sacramento	2.00	2.46
San Benito	2.43	2.70
San Bernardino	3.05	3.55
San Diego	1.96	2.71
San Francisco	3.47	...
San Joaquin	1.90	2.50
San Luis Obispo	1.87	2.30
San Mateo	2.385	2.87
Santa Barbara	1.70	2.20
Santa Clara	1.72	2.15
Santa Cruz	3.00	3.63
Shasta	2.60	3.10

Philadelphia, through its Department of Wharves, Docks and Ferries is carrying on much publicity concerning the Port. A new publication, entitled "Port of Philadelphia Airgram," has appeared.

Baltimore had a celebration of its history, progress and advantages, October 22-28, and called it "Baltimore Week."

COUNTIES' TAXES TO BE $90,228,812.

SACRAMENTO, Nov. 1.—The 1922 tax burden of the fifty-eight counties in California, based on the general county rates, will total $90,228,812.23, according to figures made public by State Controller Ray L. Riley.

Riley explained that this amount does not include taxes for special or district purposes, such as school, road and fire-fighting districts.

The tax is figured on an assessed valuation of $4,203,133,854, which represents the non-operative taxable value of the counties. In addition to this there is a valuation of $634,473,880 of operative property and $298,318,229 of railroad property in the state.

SKYLINE BOULEVARD CONTRACT AWARDED.

Contract for another unit of the Skyline boulevard, which, when completed, will run along the ocean from San Francisco to Santa Cruz, was let by the California Highway Commission at Sacramento, Wednesday. The contract is for 13½ miles from Sneath road to the Halfmoon Bay road, and was given to P. L. Burr of this city.

The cost of the second unit of the road will be $336,000. This was the lowest figure for the work, which the engineers of the commission estimated at $321,000. It is announced that work on the highway will commence at once and it is hoped to have it open for next summer's automobile traffic.

PLEA TO PRESERVE CIVIC BEAUTY.

The following letter has been sent to all property owners in the vicinity of the Civic Center:

"The Board of Supervisors has adopted a resolution, on motion of Supervisor Robb, requesting owners of property fronting on the Civic Center to co-operate with the city in preserving the architectural symmetry and beauty of this group of monumental buildings.

"The Board feels that property owners have the same pride in improving their property that the city had in building the Civic Center. Therefore you are earnestly and respectfully requested when you contemplate building or rebuilding on your property facing the Civic Center to have your architect confer with the Building Committee and the City Architect, and, if possible, so construct your buildings that the external appearance will conform to the architectural scheme already established.

"The city officials will be very glad to consult with you at any time and will, of course, not place any obstacles in the way of your improvements.

"This request is simply to have the exterior of your buildings architecturally complete the appearance of the Civic Center."

WHAT OTHER CITIES ARE DOING.

Montreal, Quebec. Preparation of a general plan of the island of Montreal is about to be taken in hand, according to an announcement, the Executive Committee having ordered that a start be made on this work. While the exact details of the plan have not yet been determined, it is learned that a general plan would mean a topographical survey of all the streets, street car lines, parks, hydrants, sewers, underground conduits, water pipes, gas pipes, street and sewer levels. It is expected that from six to eight years will be required to complete the plan, at a probable cost of from two to three hundred thousand dollars.

Seattle has passed an ordinance authorizing an expenditure of $130,000 for the purchase of 130 acres of land, near Lincoln Beach, to be used as a public park.

In "Parks and Recreation" Robert Pyle, president of the American Rose Society, tells of municipal rose gardens in Hartford, Conn., Minneapolis, Cleveland, New Rochelle and Boston and makes an appeal for one in every city.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING SEPTEMBER 30, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Road and Equipment	Total
Undistributed Stores, September 1, 1922	.....	.....	.....	.....	.....	Adjusted	$72,518.26	
Road and Equipment	.....	.....	.....	.....	.....	.....	2,533.05	$75,051.31
							$75,051.34	
							*$8,813.22	
Expenditures as per Demand Reg. September	$6.109.41	$ 9,909.64	$32,844.47	$108,596.12	.....	$ 9,809 26	†25,888.13	199,970.25
							$107,752.66	
Credit through Stores Account	.....	.....	(Red) By Road and Equipment	(Red) By Operative Accounts		Accounts	9,585.13	
							299.45	
							$ 97,867.78	
Distribution of Credits through Stores	645.37	6,180.69	.....	1,320.64	.....	1,438.73	†299.45	
							98,167.23	
Totals	$6,754.78	$16,090.33	$32,844.47	$109,916.76	.....	$11,247.99	*$69,446.60	$275,021.56
							†28,720.63	
							$98,167.23	

*Stores. †Rd. and Equip.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:		
1 Supt. of Way and Structures	$112.50	
5 Rail Fastenings and Joints	14.79	
6 Special Work	7.02	
8 Roadway and Track Labor	2,462.80	
9 Miscellaneous Road and Track Expense	20.25	
10 Paving	301.40	
11 Cleaning and Sanding Tracks	1,692.26	
13 Tunnels	118.16	
16 Crossings, Fences, Guards, Signs	54.64	
20 Poles and Fixtures	11.60	
22a Overhead Feeders	5.30	
22c Track Bonding	55.64	
22d Overhead Trolleys	1,753.89	
24c Carhouses	73.63	
24d Shops	7.90	
24f Stations, Platforms and Waiting Rooms	63.00	$6,754.78
Equipment:		
29 Superintendence of Equipment	$300.00	
30 Passenger and Combined Cars	10,809.00	
33 Electric Equipment of Cars	2,622.45	
36 Shop Equipment, Machinery and Tools	3.34	
37 Shop Expenses	447.40	
38 Horses and Vehicles	267.44	
39a Repairs to Motor Busses	1,640.70	16,090.33
Power:		
45 Supt. of Power	33.35	
59 Power Purchased	32,270.44	
59a Power for Lighting Car Barns	345.37	
59b Power for Lighting Twin Peaks Tunnel	195.31	32,844.47
Conducting Transportation:		
63 Superintendence of Transportation	7,356.70	
64a Conductors	45,012.90	
64b Motormen	43,230.80	
66 Miscellaneous Car-Service Employes	390.75	
67b Lubricants and Waste	161.92	
67c Special Agent and fare registers	183.45	
67d Incandescent Lamps	135.19	
67e Miscellaneous Car-Service Expenses	217.76	
68 Station Employes	729.30	
69 Station Expenses	42.22	
70 Carhouse Employes	9,082.60	
71 Carhouse Expenses	429.81	
73 Operation of Telephone and Telegraph System	374.15	
78a Clearing wrecks	1.50	
78b Miscellaneous Transportation Expenses	10.95	
78c Conductors-Chauffeurs, Busses	1,474.00	
78d Garage Expense, Busses	1,082.76	109,916.75
General and Miscellaneous:		
83 Salaries and Expenses General Officers	$500.00	
84 Salaries and Expenses Gen. Off. Clerks	1,640.85	
85 General Office Supplies and Expenses	253.58	
88 Pensions and Gratuities	5,403.59	
89 Miscellaneous General Expenses	370.45	
94 Stationery and Printing	307.13	
94a Tickets and Transfers	980.05	
95 Store Expenses	527.50	
96 Garage and Stable Expenses	162.77	
97 Rent of Tracks and Terminals	1,102.07	11,247.99
		$176,854.33
Total Expenditures, month of September, 1922, Demands Audited	$199,970.25	
Undistributed Accounts, Sept. 1, "Stores and Road and Equipment" adjusted	75,051.31	$275,021.56
Total Amount Distributed to Primary Accounts, September		$176,854.33
		$98,167.23
Stores on hand September 30, 1922	$69,446.60	
Road and Equipment Account, Sept. 30, 1922	28,720.63	$98,167.23
Total Receipts for September, 1922	$211,719.77	
Total "Operating Expenditures" September, 1922	176,854.33	
Excess of Receipts over "Operating Expenditures"		$67,865.44

Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for September, 18 per cent Gross Passenger Revenue	$43,770.04	
Municipal Railway Compensation Insurance for September "Liability Compensation"	3,760.17	
	$47,530.21	
Interest on Outstanding Bonds "Monthly Rate" charged at period of adjustment	17,143.61	64,673.82
*Net Credit from operating, September		$3,191.62
*Inclusive of Contribution to Employees' Retirement Fund	$5,403.59	
*(Red) Inclusive of decrease for Month of "Supplies on Hand"	3,071.66	$2,331.93
*Exclusive of Increase for Month of Road and Equipment Account		26,187.58
		$28,519.51

CITIES MAY DENY PERMITS TO ALIENS.

The city of Seattle has power to refuse a pawnbroker's license to R. Asakura, a Japanese, on the ground that he is not a citizen of the United States, the Supreme Court held in an opinion rendered recently.

The opinion reverses Judge A. W. Frater, King County, who sustained the contention of the plaintiff that a city ordinance respecting such licensing is in violation of the State and Federal constitutions and of a treaty between Japan and the United States.

"The occupation of pawnbroking is a privilege and not an inherent right," Justice Kenneth McIntosh wrote in the opinion, "and therefore it should be confined to such persons as may reasonably be supposed to have a full sense of responsibility to their country and a desire for its welfare."

This statement was based on court rulings that occupations which may result in public harm are privileged, and pawnbroking, according to the opinion, may offer a ready shelter for thievery and encourage criminality."

The suit of Asakura was ordered dismissed.

CITY'S SUIT HALTS CIVIC CENTER HOUSE.

To make certain that the proper environment is maintained about the Civic Center, suit in eminent domain has been brought by the City and County against the Lyon Fireproof Warehouse Company.

The city's complaint, filed by City Attorney George Lull, recites that the property of the warehouse company at the southwest corner of Van Ness avenue and McAllister street is needed by the city for public use, and that the Board of Supervisors so declared in resolutions adopted Monday.

The company has just started construction work upon an eight-story, fireproof warehouse on the property. Before suit had been filed the contractor's steam shovel had ceased its operations.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLMAN, 780 Market St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 762 Mission St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN P. DAVIS, Pres., 785 Market St.
T. R. DERING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall: office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall

GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 850 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ARBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAY C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—P. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St.
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg.
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave.
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, NOVEMBER 9, 1922. No. 45.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon objections to the construction of the Duboce avenue tunnel were presented and given consideration. Further hearing was set for next Monday at 2:30 p. m.

No objections were offered to the establishment of set-back lines on Ninth avenue, Fifteenth avenue, Forty-fourth avenue, Sixteenth avenue and Shrader street.

The zoning ordinance was amended by placing the westerly side of San Bruno avenue in the vicinity of Rutledge and Joy streets in the light industrial district.

The following street work was ordered: Folsom street from Crescent avenue to a point 150 feet southerly by the construction of a sewer.

The Beale street spur track ordinance was amended and passed to print.

An ordinance was finally passed granting a spur track privilege to J. Sheldon Potter across Stanford street near Townsend.

An ordinance was finally passed ordering the construction of a boulevard connecting Lincoln Park and Sutro Heights.

A resolution was passed to print appropriating $7,500 for street signs.

Resolutions were adopted accepting offers to convey land as follows: Stephen Potter and Clara W. Jones lot on Fourteenth avenue for $3,000; Ross Costa lot on Kearny street near Lombard for $1,725; also several lots in San Mateo County required for Hetch Hetchy aqueduct for $1,400.

The City Attorney was directed to commence condemnation proceedings to acquire a lot on Clipper street.

Monday, December 11, was fixed as the time for hearing objections to the opening of Landers street.

A resolution was adopted to close Fulton street between Hyde and Larkin from December 15 to January 15.

The report of the Directors of the Joint Highway District relative to the construction of the Bay Shore boulevard in this and San Mateo Counties was presented and referred to the committees on Finance, Streets and Commercial Development.

Action on Permits.

The following applications for permits were referred to committee:

J. L. Kraft & Bros. Co., for boiler permit, 25 horsepower, at 757 Sansome street.

Shell Co. of California, for automobile supply station, northeast corner Columbus avenue and Bay street.

Shell Co. of California, for automobile supply station at southeast corner of Sacramento and Drumm streets.

Shell Co. of California, for permission to install automobile supply station at southwest corner of Third and Army streets.

Shell Co. of California, for permission to install automobile supply station at northeast corner of Maynard and Mission streets.

John Marsh, for transfer to him of permit granted to Otersen & Peters for garage at 1336 Grove street.

Bauer & Harc, for parking station at 78-80-82 Sutter street.

Louis Stella, for garage permit, west line of Powell street between Pacific street and Broadway.

Gorman Metal Co., for oil storage tank, 1500 gallons capacity, at 785 Bryant street.

E. K. Fujimoto, for boiler permit, 10 horsepower, at 238 Jackson street.

National Smelting Company, for permission to install and maintain furnace at 33 Texas street. Also, for oil storage tank, 1500 gallons capacity, at same address.

Daniel McKillop, for oil storage tank, 1500 gallons capacity, north line of Geary street, 137 feet 6 inches west of Hyde street.

Mrs. M. Gould, for oil storage tank, 1500 gallons capacity, east line Van Ness avenue, 83 feet 9 inches north of Union street.

S. & G. Gump, for oil storage tank, 1500 gallons capacity, southwest corner of Geary and Jones streets.

New Montgomery Garage, Inc., for transfer to them of garage permit granted to Bothin Real Estate Company, westerly termination of Natoma street between Hunt street and Sherwood place.

Permits Recommended and Passed to Print.

Boiler—Cadwallader-Gibson Co., at Fifth and Bluxome streets, 40 horsepower, for furnishing steam for drying lumber.

Oil Storage Tank—Emma Meyer, on south side Pine street, 30 feet west of Stockton street; 1500 gallons capacity. E. W. Brown, at 9 Fifth avenue; 1500 gallons capacity. Mirasson & Barriel, at 2409 Sacramento street; 1500 gallons capacity. Charles A. Johnson, on south side Geary street, 137½ feet west of Hyde street; 1500 gallons capacity. John Tair, Inc., at 30 Turk street; 1500 gallons capacity. T. F. Emley, at southwest corner of Fifth avenue and Cornwall street; 1500 gallons capacity. St. James School, at northwest corner of Twenty-third and Fair Oaks streets; 1500 gallons capacity. E. Schilling, at 2232 Webster street; 600 gallons capacity. Cadwallader-Gibson Co., at southwest corner of Fifth and Bluxome streets; 1500 gallons capacity. H. H. Helbush, at 312 Mason street; 1500 gallons capacity.

Permits Granted and Finally Passed.

Automobile Supply Station—Lubricating Gasoline Company, on north side of Market street, 250 feet west of Gough street; also to store 2000 gallons of gasoline on premises.

Boiler—Kleiber Truck Company, at southwest corner of Folsom and Juniper streets, 10 horsepower. Hockwald Chemical Company, at 436 Bryant street, 8 horsepower. Pleasanton Ranch Co., at 400 Fourth street, 10 horsepower.

Oil Storage Tank—K. Bruchsaler (K. B. Manufacturing Co.), at 222 Eighth street, 1500 gallons capacity.

ORGAN RECITAL ON NOVEMBER 28TH.

Marcel Dupre, the famous organist of Notre Dame Cathedral, Paris, will make a single appearance in this city at the Exposition Auditorium, Tuesday evening, November 28th. He is making his first transcontinental tour and has been secured by the Auditorium Committee of the Board of Supervisors to play upon the great municipal organ on this occasion.

No organist of this generation, it is said, has won so many honors as Dupre. At the age of twelve he was appointed organist at the Church of St. Vincent at Rouen, his native city. At nineteen he won the first prize for piano at the Paris Conservatory; at twenty-one, the first prize in counterpoint; at twenty-three, the first prize in organ, while a pupil of Guilmant, Widor and Vierne. At twenty-eight he won the highest prize offered by the French government, the coveted Grand Prix de Rome, with a cantata for mixed voices and orchestra, entitled "Psyche." At thirty he became organist at Notre Dame Cathedral, the most desirable post of the kind in Europe.

At thirty-four he played the complete organ works of Bach perfectly, and from memory, in ten recitals at the French Conservatory. This is probably the greatest feat accomplished by a virtuoso since the organ was first played.

His American debut in New York last winter created a furor, and following this he played twelve remarkable recitals in New York and Philadelphia before audiences approximating 50,000 persons. His present tour is proving successful beyond all anticipations.

DEPARTMENT OF EDUCATION

At the regular meeting of the Board of Education last week, Rubie Spaulding was appointed kindergarten teacher at the Argonne School.

The following were appointed probationary teachers and assigned to the schools stated:

Florence Barton, Hearst School; Lucy Brovelli, Oriental School; Frances Desmond, Yerba Buena School; Albertina Mendonas, Bret Harte School; Ruth Pennefeather, Noe Valley School; Hazel Stewart, James Lick School; Emily Van Noy, McKinley School; Margaret Nyhan, Michelangelo School.

Leaves of absence were granted to:

Clara Beard, Mission Grammar School; Delphine Morrison, McKinley School; Kate Williams, Hearst School; Mary Boyland, Bay View School; Mary Elliot, Horace Mann School; Mary Barrett, Crocker School; Pearl Maschio, Polytechnic School; Lubov Bujanoff, Balboa School; Agnes Thompson, Hearst School; Mary Foley, Fairmount School; Dorothy Uren, Fairmount School.

Resignations were filed by Phebe F. Frank and Letha Adair.

A few other cities beside Columbus, Ohio, are prepared to sell fuel to their inhabitants this winter. Omaha, Nebraska, has been operating a municipal coal yard for the last three years. Last year's expenses were $103,780, while the receipts were $103,837. The city of Boston, Massachusetts, is selling coke to her citizens. Columbus, Ohio, reopened its coal yard.

Detroit has recently opened to the public one of the finest community houses in the country, the cost of which was $160,000.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

SAN FRANCISCO ELECTION RESULTS.

Complete San Francisco returns from the 890 precincts in the city were counted at the Registrar's office at 9 o'clock last night. The total city vote was 134,568. The returns show:

Governor.

Alexander Horr (S.)	5,399
RICHARDSON (R.)	56,238
Woolwine (D.)	70,433

United States Senator.

JOHNSON (R.)	84,342
Needham (P.)	2,877
Pearson (D.)	27,927
Sinclair (S.)	8,848

Associate Justices Supreme Court.

KERRIGAN	75,753
SEAWELL	64,013
Shurtleff	55,994
Sloane	28,466

Justices of the Peace.

BARNETT	60,033
CONLAN	60,033
PRENDERGAST	59,126
DUNNE	55,975
Carroll	55,128
Watt	53,686
Golden	47,191
Sullivan	35,796

The following Charter Amendments were adopted:

35—Public meetings commissions: For, 71,727; against, 23,515.

36—Appointment of detectives: For, 59,128; against, 38,449.

37—Pension fund: For, 48,254; against, 40,999.

38—Registrar's employees: For, 55,575; against, 36,276.

39—Use of ballot machines: For, 57,058; against, 37,369.

40—Foreign trade zones: For, 57,438; against, 36,673.

41—Construction highways outside city: For, 65,287; against, 29,888.

44—Lease of park concessions: For, 51,707; against, 41,999.

51—Bureau of Supplies: For, 50,153; against, 40,511.

53—Market Street Railway purchase: For, 72,526; against, 38,269.

Those for which defeat were indicated are:

32—Civil Service, general revision: For, 26,089; against, 88,341.

33—Civil Service position in Coroner's office: For, 46,348; against, 49,214.

34—Civil Service positions in Sheriff's office: For, 46,676; against, 50,318.

42—Official advertising: For, 33,870; against, 54,736.

43—Hetch Hetchy debt limit: For, 36,258; against, 58,034.

45—Lease of sub-surface area of parks: For, 42,584; against, 48,922.

49—Public Service Commission: For, 41,450; against, 49,177.

50—Compensation of elective officers: For, 37,035; against, 58,983.

The vote on other proposed amendments has not as yet been tabulated.

EXAMINATION FOR PLUMBING INSPECTORS.

An examination of applicants for positions as plumbing inspectors will be held by the Civil Service Commission of San Francisco, beginning Friday, November 24 1922, at 1 o'clock p. m., in the examination chamber of the Commission, 154 City Hall.

The subjects of the examination and their relative weights on a scale of 100 are: Knowledge of Duties, 40; Relative Capacity, 30; Experience, 20; Age, 10.

The subject "Knowledge of Duties" will cover the laws and ordinances, the rules of the Board of Health, and practical questions, relating to plumbing and the duties of plumbing inspectors. (The Commission has a limited supply of the Plumbing Law (Ordinance No. 615, New Series), and while the supply lasts a copy thereof will be given to each person filing an application.)

"Relative Capacity" will include arithmetic, sentence meaning, reasoning by analogy, word knowledge, spelling, and penmanship.

The subject "Experience" will be rated as follows, from the statements made by the applicants in their applications: Five years' first-class experience had in San Francisco within the last seven years as a plumbing inspector or as a master or journeyman plumber, 100 credits; four years, 90; three years, 80. Periods above, below or intermediate to those of the foregoing schedule will not be considered, and applicants having less than one year of the required experience within the last two years will be rejected. Such experience had outside of San Francisco, but within the State of California, will be rated in accordance with the foregoing schedule but at a 10 per cent reduction, and such experience had outside the State of California will be rated in the same manner but at a 15 per cent reduction. Special notice is given that the three vouchers contained in the application form must be filled out by persons the applicant has *worked for*, or *worked under* or *worked with* at the kind of employment for which he claims credit under the subject "Experience," *and no other persons will be accepted as competent vouchers for such experience.* At least one-half of the period of experience claimed by the applicant must be proven by such competent vouchers and when less than one-half of the experience is proven the unproven period of experience will not be considered or rated. If no competent vouchers are furnished, the applicant will stand rejected. If more than the three voucher forms printed in the application are necessary to cover half the period of experience claimed, additional voucher blanks may be procured upon application therefor at the office of the Commission. When the experience claimed is not considered first class, deductions will be made from the foregoing schedule.

The eligible list created as a result of this examination shall expire at the close of three years from the date of the adoption of the list, and the names thereon shall then be automatically removed therefrom.

The names of persons on the existing list of eligibles for this class will be removed upon the adoption of the new list of eligibles created by this examination.

Application blanks (form 65) may be had by applying in person or by mail at the office of the Commission, 151 City Hall. Receipt of applications closes at 5 o'clock Friday, November 17, 1922.

Special Notice—Applications may be filed by mail at the risk of the applicant, but under no circumstances will applications be accepted unless they are received in the office of the Commission at or before 5 o'clock p. m., Friday, November 17, 1922.

CIVIL SERVICE COMMISSIONERS:
Earle A. Walcott,
John J. O'Toole,
George A. Tracy, President.

Attest::
James J. Maher,
Chief Examiner.

An ordinance requiring proprietors of rooming houses that take in women boarders, to make available parlors where the latter may receive their gentlemen friends, is now before council in New York City.

All of the State Amendments that were in opposition to public ownership of public utilities were decisively defeated at Tuesday's election.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 4, 1922:

Influenza	3	Tuberculosis	31
Smallpox	2	Typhoid fever (local)	2
Diphtheria	27	Malaria	1
Diphtheria "carriers"	10	Scabies	8
Scarlet fever	7	Impetigo	1
Chickenpox	12	Trachoma	1
Measles	1	Gonococcus infection	29
Mumps	1	Syphilis	39
Whooping cough	7	Glanders (animal)	1
Pneumonia (lobar)	6		

United States Naval Training Station, Yerba Buena Island.

(Week ended October 28, 1922.)

Malaria	1	Gonococcus infection	7

United States Marine Hospital, Mountain Lake.

Tuberculosis 11

United States Military Reservation, Presidio.

(Week ended October 28, 1922.)

Malaria	1	Syphilis	2
Tuberculosis	4	Gonococcus infection	1

Vital Statistics.

Births registered in San Francisco for the week ended November 4, 1922 124

Deaths registered in San Francisco for the week ended November 4, 1922 116

Condemnation Proceedings, San Francisco Board of Health, Thursday, November 2, 1922.

1709 Eddy street (dwelling), condemned and ordered vacated as a dwelling in 10 days.

446 Valencia street (express office and place for wrecking second-hand autos), condemned and 30 days granted to comply with requirements.

1622-64 Ellis street (three-story frame structure occupied as dwelling and stores), condemned and ordered to comply with requirements—60 days to commence and 6 months to complete.

New Cases Set to Be Heard Thursday, November 9, 1922.

Southeast corner Gaven and Merrill streets (dwelling and place of storage).

10 (?) Hamilton street (dwelling, stables, etc.).

Northeast corner Excelsior avenue and Vienna street (grocery store and dwelling).

605 London street (vacant dwelling, etc.).

109 Cambridge street (dwelling).

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended October 21, 1922:

	Week ended Oct. 21, 1922	Similar period 1921		Week ended Oct. 21, 1922	Similar period 1921
Cerebrospinal meningitis	2	2	Malaria	6	9
Chickenpox	37	39	Measles	17	20
Dengue	1	0	Mumps	28	54
Diphtheria	181	50	Pneumonia	63	38
Dysentery (bacillary)	0	14	Poliomyelitis	0	20
Epidemic encephalitis	0	2	Scarlet fever	111	112
Gonorrhoea	132	83	Smallpox	5	60
Influenza	16	10	Syphilis	112	79
			Tuberculosis	126	118
			Typhoid fever	22	22
			Whooping cough	47	45

THE HEALTH CORNER

Californians Are Living Longer Lives.

The lengtheucing of human life is a valuable index to general health conditions in any state, and the fact that the average human life in California has definitely lengthened during the past decade indicates that public health conditions throughout California have improved greatly during recent years. The extension in longevity, in 1920, for California, in fact, is considerably greater than is the extension in longevity, in 1910, for the United States. Computations made by the California State Board of Health show that California's gain over the United States in longevity is greatest for the period after 60 years of age.

Favorable climatic conditions, stability of temperature and humidity, good social conditions, comparative absence of the first generation of the foreign-born, the infrequent occurrence of severe summer diseases of children, and the immense amount of work leading to the conservation of child life accomplished recently in California, are, no doubt, the chief factors that have to do with the gain that has been made in California for the age period under 20 years. The gain in the period over 60 years, very probably is the result of the migration into California of large numbers of healthy individuals past middle life. Thousands of independent, able-bodied individuals, who come from good race stocks, journey to California to spend in comfortable surroundings the latter part of their lives in this State. The number of such persons is sufficiently great to determine the gain in longevity in California for the age period over 60 years.

The news columns are constantly carrying stories of centenarians, who are invariably asked for information concerning the factors to which they attribute their longevity. The reasons given represent a wide variety of inconsistencies. One centenarian attributes his long life to the use of tobacco and alcoholic beverages, while another attributes the long years of life to the fact that he has never used tobacco or alcohol. Another centenarian says that he has lived long because he has always worked hard and has had continuous worries in the struggle for existence. His claims are repudiated by others who have lived to a ripe old age, and who claim that ease and comfort have enabled them to pass the century mark. All such cases are exceptions rather than rules.

It is the extension in longevity for large groups of people only that counts. For an occasional individual, here and there, to live past the century mark is to be expected. How much more important it is for thousands of individuals to live ten years or more beyond the average age of death. Public health measures in California are responsible largely for the fact that Californians are living longer lives than are the residents of most other states. The provision of more extensive preventive measures against communicable diseases, the improvement of living conditions, and the forces that have to do with the provision of better facilities for the care of the sick and for more extensive research into the causes of diseases, have all contributed to longer life in California.

The chances for dying are much greater during infancy and during old age than in any other periods of life. The fact that such remarkable gains have been made at these two extremes of human life in California speaks well for the agencies that have brought about these gains. There is still much important work to be done in the prevention of deaths during early adult life. Cancer and nephritis are taking greater toll of lives each year. The tuberculosis death rate, while it has been lowered greatly, is still much too high. The migration to California of persons suffering from tuberculosis in an advanced stage is the greatest factor in bringing about a high death rate for this disease in California. There are many other problems

connected with the conservation of life during the early adult stage, and it is among persons of this age group that public health authorities are chiefly concerned at the present time.

Comparing longevity for the United States with that of other countries shows results very favorable toward the United States. Residents of Australia and Sweden, however, have far greater chances of living to a ripe old age than have the residents of any other countries. In Australia there are more people alive up to about 68 years of age, and in Sweden over 68 years of age, than in any other of the countries shown. Expectancy of life is much less in India than for any other country. In India, for every hundred thousand born alive, nearly one-half have died before reaching 10 years of age. While in the United States, 81,900 out of every 100,000 born alive are still living at this age (10 years), meaning that 18,100 children under 10 years of age have died, while in Australia there have been only 12,500 such deaths. The chances of persons living to reach 10 years of age, therefore, are about 51 to 49 in India; about 72 to 28 in Italy; 82 to 18 in the United States, and about 87½ to 12½ in Australia.

Death is inevitable and must come eventually to every living thing. Longevity means merely the postponement of death. The postponement of death, through the prevention of disease, is the chief aim of all public health work. That public health authorities have been successful in their work is shown not only in the reduced death rates for the various communicable diseases, but also in the resultant extension of human life in California. It is certain that the prevention of communicable diseases in early life is one of the greatest factors in preventing the development of other diseases in adult life, and there is substantial evidence at hand to show that through the prevention of communicable diseases, years may be added to the average human life. There is much to be done in the control of these diseases, and it is only through continuous earnest effort upon the part of health authorities in co-operation with the general public that longer, happier lives may come to all individuals within the State.

* * *

Healthgrams.

A man is the most expensive machinery in use.

Poor health is a national as well as an individual loss.

The conservation of human resources is a live topic.

"As a man thinketh, so is he."

Give joy, give help, give courage, give friendship, but never give up!

* * *

Personal Hygiene.

Never touch your unclean hands to your mouth.

Take deep breathing exercises daily.

Sleep eight hours with windows open.

East plenty of fresh vegetables every day—drink milk.

Chew food slowly and well. Don't chew gum.

Wear light, loose, warm clothing.

Stand, sit and walk erect.

Keep teeth, gums and tongue clean.

Evacuate bowels regularly daily.

Work, play and rest—systematically.

BIDDING PRICES ON FEDERAL AID ROADS.

Accepted bid prices on Federal aid roads averaged for the whole United States for the month of July as follows: Common excavation, 35 cents per cubic yard; unclassified excavation, 63 cents per cubic yard; and rock excavation, $1.29 per cubic yard. The following prices per cubic yard are for surfacing material in place on the road: Gravel, $1.65; sand clay, $1.43; and crushed stone, $2.72. Surfacing per square yard in place on the road costs as follows: Gravel, 50 cents; bituminous concrete, $2.40; plain cement concrete, $2.09; brick, $3.40. Reinforcing bars, 4¼ cents per pound, and structural steel, 8 cents per pound, both in place.

REPORT OF BOARD OF DIRECTORS OF THE PROPOSED JOINT HIGHWAY DISTRICT COMPRISING THE COUNTIES OF SAN FRANCISCO AND SAN MATEO.

To the Boards of Supervisors of the Counties of San Francisco and San Mateo:

The Board of Directors of the Proposed Joint Highway District comprising the Counties of San Francisco and San Mateo hereby presents its report as required by Section 7 of an Act entitled "An Act providing for the creation, organization and government of Joint Highway Districts composed of two or more counties of the State of California."

Pursuant to the provisions of said Act the Board of Supervisors of the County of San Mateo on the 17th day of April, 1922, adopted the following resolution:

"Whereas, the Board of Supervisors of the County of San Mateo, State of California, find and declare that the public interest requires the construction of a public highway, including a bridge, the general location and course whereof is hereinafter stated, and

"Whereas, the City and County of San Francisco and the County of San Mateo are directly interested in and will be directly benefited by such highway construction, and

"Whereas, it is desirable and necessary to create a joint highway district composed of said two counties for the purposes above indicated; be it therefore

"Resolved and Ordered, That the Board of Supervisors of said County of San Mateo, State of California, initiate and hereby proposes to create a joint highway district composed of said City and County of San Francisco and the said County of San Mateo for the purposes of constructing a highway, the general location and course of which will be as follows:

"Within the City and County of San Francisco, commencing at or near the intersection of Potrero avenue and Army street, and thence southerly and easterly over existing highways, the same to be widened and straightened, extended and new grades established and reconstructed where necessary to the county line between said City and County of San Francisco and the said County of San Mateo; thence in the same general direction partly over new and partly over existing highways and connecting the same where necessary, extending, widening, straightening, regrading and reconstructing such existing highways where necessary or convenient to a point in the vicinity of South San Francisco, or San Bruno; thence along the easterly side of and in close proximity to the Southern Pacific Railroad tracks, running through said San Mateo County, through Burlingame, San Mateo, and to a point in the vicinity of the Dumbarton railroad bridge of said San Mateo County and across the San Francisco Bay, to the easterly side thereof, it being expressly understood, however, that the particular location of said proposed bridge across said bay shall depend upon what is most feasible, practical and economical. Be it further

"Resolved and Ordered, That a certified copy of this resolution be by the clerk of this board forwarded to the Board of Supervisors of the City and County of San Francisco, and the said Board be invited to consider the advisability of forming said joint highway district and the approval of said Board of the proposed plan aforesaid, and that thereafter such further steps be taken as are necessary to comply with the complete creation, organization and government of the aforesaid joint highway district, in accordance with said Act of 1917, as amended in 1921."

That thereafter the Board of Supervisors of the County of San Francisco adopted the following resolution:

"Resolution No. 19933. (New Series).

"Whereas, the Board of Supervisors of the County of San Mateo did on the 17th day of April, 1922, adopt a resolution reciting that the public interest requires the construction of a public highway, including a bridge, within the County of San Mateo and the City and County of San Francisco, the general location and course of which is set forth in said resolution, a certified copy of which has been transmitted to and is on file in the office of the Clerk of the Board of Supervisors of the City and County of San Francisco and reference thereto for further particulars is here made; and

"Whereas, said resolution further recites that said County of San Mateo and the City and County of San Francisco will be interested in and benefited by the construction of such highway and that it is desirable and necessary to create a joint Highway District composed of the counties herein named for such purpose as provided by an Act of the Legislature providing for the organization of such districts; therefore

"Resolved, By the Board of Supervisors of the City and

County of San Francisco, due consideration of the aforesaid resolution and the forming of such joint highway district having been had, that tentative approval thereof be and the same is hereby given fully and completely as required by Section 3 of an Act entitled 'An Act providing for the creation, organization and government of joint highway districts composed of two or more counties of the State of California,' approved April 15, 1917, and amended by Act approved June 1, 1921.

"That a certified copy of this resolution be forthwith transmitted to the Board of Supervisors of the County of San Mateo.

"*Adopted*—Board of Supervisors, San Francisco, May 1, 1922.

"Ayes: Supervisors Bath, Colman, Deasy, Hayden, Hynes, McGregor, McLerau, McSheehy, Morgan, Mulvihill, Powers, Robb, Rossi, Schmitz, Scott, Shannon, Welch, Wetmore.

"J. S. DUNNIGAN, Clerk.

"Approved, San Francisco, May 4, 1922.

"JAMES ROLPH JR., Mayor."

Thereafter, the Board of Supervisors of San Mateo County appointed John MacBain, a member of said Board, as a member of the Board of Directors of said proposed Joint Highway District and the Board of Supervisors of the County of San Francisco appointed Richard J. Welch, a member of said Board, as a member of said Board of Directors.

That thereafter and within thirty days from the date of their said appointment said Directors met and appointed J. Emmet Hayden as the third member of said Board and thereupon organized by the election of John MacBain as President and Richard J. Welch as Secretary of said Board of Directors.

The said Board of Directors met from time to time and caused to be made reconnoissance surveys for said proposed highways and an estimate of the cost of the construction thereof and as a result of said surveys, estimates and other information obtained by said Board, the following report is hereby submitted, embracing its findings and recommendations:

The Route.

The following is a description of the route tentatively fixed of the proposed district highway:

Within the City and County of San Francisco commencing at or near the intersection of Potrero avenue and Army street and thence southerly and easterly over existing highways, the same to be widened, straightened, extended and new grades established and reconstructed where necessary to the county line between said City and County of San Francisco and the County of San Mateo; thence in the same general direction partly over new and partly over existing highways and connecting the same where necessary, extending, widening, straightening, regrading and reconstructing such existing highways where necessary or convenient to a point in the vicinity of South San Francisco; thence along the easterly side of the Southern Pacific Railroad tracks in San Mateo County through Burlingame to a point near the intersection of Bay View avenue and Howard street in the City of San Mateo; thence southeasterly along Bay View avenue to its southerly termination; thence in an approximately straight line to a connection with the Beresford road at or near its northerly termination; thence along said Beresford road to a point near the northerly limits of Redwood City; thence southerly on a convenient curve or line, crossing Redwood Creek immediately southerly of the S. H. Frank & Co. tannery and continuing in as direct a line as possible to a connection with the Middlefield road near the southeasterly limits of Redwood City; thence along the Middlefield road to the southern line of San Mateo County; also from a point on the line of said highway in Redwood City to near the railroad track running from said city to the Dumbarton bridge and paralleling said tracks as nearly as practicable, keeping southerly from Ravenswood Slough to a point on the southwesterly side of San Francisco Bay, and a bridge across said bay to a point near the mouth of Baird Creek on the northeasterly side of said bay.

Estimate of Cost.

For the purpose of allocating the estimates of cost and to anticipate that construction should be done in units, the projected highway has been divided into sections, viz.:

Section 1. From Potrero and Army street to the county line.

Section 2. From the county line to South San Francisco.

Section 3. From South San Francisco to San Mateo.

Section 4. From San Mateo to connection with the Middlefield road at Redwood City.

Section 5. From the Highway to the easterly shore of San Francisco Bay, including the proposed bridge.

Section 6. The Middlefield road to the county line.

The estimates of cost for the several sections are as follows:

Section 1	$1,400,000
Section 2	1,000,000
Section 3	1,000,000
Section 4	1,300,000
Section 5	2,000,000
Section 6	300,000
	$7,000,000

The total approximate cost is $7,000,000.

The foregoing estimate is based on a proposed acquisition of rights of way 120 feet wide and the construction of a paved highway forty feet wide, the pavement to be of a high type of construction and capable of sustaining heavy loads. The bridge is to be of steel construction on concrete piers and as wide as the funds available will permit.

Distribution of Cost.

The Act providing for the creation of Joint Highway Districts provides that the Board of Directors shall determine the portion of the approximate total cost that should be borne by each county, respectively, and report the same to the Boards of Supervisors comprising the district. This determination must not be taken to mean that the sum apportioned is in the nature of a fixed charge or imposes an immediate liability on the counties. It is purely tentative in its nature and many factors may intrude themselves before the time arrives for the imposition of an assessment that may materially change the amount of cost to be distributed and affect the amount of burden to be ultimately borne by the counties. For instance, as is hereinafter recommended, a portion of the cost might be properly charged against the State. The time for imposing a liability against the counties can come only after a hearing has been afforded in connection with the imposition of an assessment and the assessment duly made and at that time a portion thereof may be imposed against the State. The law so provides.

In this report the law does not permit the Board of Directors to determine this matter, but does require a determination as to the apportionment of the total cost between the counties and the district cannot be permanently created until this is done.

Therefore, for the purpose of complying strictly with the provisions of the law the Board of Directors does hereby determine that the portion of the total approximate cost of the proposed highway that should be borne by the Counties of San Francisco and San Mateo, respectively, shall be the ratio of the assessment roll of each county to the total assessment roll of both counties.

The assessment roll of San Francisco County (non-operative) is $615,305,268.

The assessment roll of San Mateo County (non-operative) is $37,170,660.

San Francisco's portion should be $6,600,000.

San Mateo's portion should be $400,000.

(Note.—In this apportionment and those following the figures given are a close approximation. Precise figures may be obtained by multiplying the sum to be apportioned by the decimal 0.943031369 to obtain San Francisco's quota, and by the decimal 0.056968631 to obtain San Mateo's quota.)

Order in Which Construction Should Proceed.

The law providing for the creation of Joint Highway Districts contains this provision (Section 15):

"The provisions of this section shall not be construed to require that the assessment imposed shall be sufficient to meet the entire estimated cost of the proposed highway, but may provide for the construction of only such portions thereof as may be deemed expedient. From time to time additional assessments may be imposed for any remaining portion of such highway, or to provide for its completion in the event of the cost exceeding the estimate made by the engineer."

The Board of Directors at this time will recommend that the proposed highway be constructed in sections commencing with that which is most urgent and following with the others in such order as their necessity shall command and that a separate assessment be imposed for each unit thus to be provided for. In that way recognition can be given to the existing financial conditions of the counties and their ability to meet the charges be given due and proper consideration.

It is generally recognized that the first unit that should be constructed is that described as Section 3, extending from South San Francisco to San Mateo.

The estimated cost of this section is $1,000,000 and the assessment therefor should be apportioned as follows: To San Francisco $943,000; to San Mateo $57,000.

The second unit to be constructed is Section 4, extending from San Mateo to the Middlefield road. This is estimated to cost $1,300,000 and would be apportioned: To San Francisco, $1,226,000; to San Mateo, $74,000.

It might be deemed expedient, however, to provide for the grading and surfacing of both Sections 3 and 4 in the first assessment, leaving the pavement to be constructed later and after proper settlement of the fills has taken place.

This cost would be $1,100,000 and apportioned: To San Francisco, $1,037,300; to San Mateo, $62,700.

The paving of these two sections would be $1,200,000 and apportioned: To San Franisco, $1,131,600; to San Mateo, $68,400.

It may be found necessary to do some work in straightening and widening the present highway in Sections 1 and 2, and provision made therefor in one of the earlier assessments.

In respect to the construction of Section 5, the bridge and highway leading thereto, the Board of Directors would recommend that it be made the basis of a charge against the State. It will be recognized that this part of the highway will be a necessary connecting link between the present State Highway on each side of the bay and, moreover, will link up the Coast State Highway system to the interior valley system.

However, until the State Legislature meets and gives sanction to this project and provides a method by which its cost may be financed nothing positive can be accomplished. We would urge, therefore, that the matter be presented to the Legislature and State authorities and every effort made so that the recommendation here made can be effected.

Attention may be called to the necessity of providing for an immediate location survey to the end that rights of way may be secured at an early date and before there is an appreciation of land values or improvements made that increase the cost.

For these purposes we recommend that the expense of making a location survey, preparation of plans and specifications for the early units and the procuring of rights of way be considered as incidental expenses and a fund therefor immediately provided as set forth in Section 12 of the Act, hereinbefore cited.

The law does not contemplate that all the details of the proposed highway construction shall be now made; its purpose is to convey such general information as will enable the respective Boards of Supervisors to form an intelligent estimate of the necessity of its construction as a joint enterprise and to justify them in perfecting a legal organization upon which will devolve the duty of supplying all necessary details and the execution of the project comprehensively outlined.

In conclusion we wish to emphasize the absolute necessity of providing for the speedy construction of an additional outlet from San Francisco down the Peninsula. Public safety demands it and the public is a unit in proclaiming its urgency.

Trusting that this report will meet with the approval of your respecitve bodies and that the same will be promptly given so that there may be no delay in starting this important project, we are,

Respectfully,

JOHN MacBEAN,
RICHARD J. WELCH,
J. EMMET HAYDEN.
Board of Directors of the Proposed
Joint Highway District.

Dated this 6th day of November, 1922.

CIVIL SERVICE ELIGIBLE LISTS

The following applicants, having passed the recent examinations for the several positions named, were placed on the eligible lists by the Civil Service Commission last week:

Market Inspectors.

John J. O'Donnell, 139 Dolores street; Archie C. Merrill, 1082 York street; Louis Mahler, 1515 Galvez avenue; Raymond G. Merrill, 1446 San Bruno avenue; Peter J. Pratt, 334 Elizabeth street; Peter I. Egan, 1010 Dolores street; Frederick V. Pfeifer, 1439 Palou avenue; Perley W. Prosser, 554 Hayes street; Alle P. Kirkwood, 501 Custom House Building; Geo. J. Mahoney, 1651 McKinnon avenue; Anselmo S. Agosti, 14 Allen street; John J. Desmond, 808 Mendell street; John D. Mahoney, 169 McKinnon avenue; Henry F. Schwab, 40 Steiner street.

Veterinarians.

Thomas Noonan, 1288 Mission street; Perley W. Prosser, 554 Hayes street; Peter I. Egan, 1010 Dolores street; Dermond McArdle, 247 San Jose avenue; Robert Smith, 97 Cook street.

RECORDER'S REPORT FOR OCTOBER.

A statement of Recorder Edmond Godchaux of the business transacted by his office for October follows:

Cash receipts for Recorder's fees, October, 1922, $10,022.85. Receipts for same month, 1921, $8,384.15. Net increase, $1,638.70.

Papers filed for record during month of October, 1922, 5589; same month, 1921, 4735. Net increase, 854.

During the month a total of 588 marriage certificates were recorded, as follows: Whites, 580; colored, 3; Chinese, 4; Japanese, 1.

The religious subdivisions, where indicated, were as follows: Protestant, 190; Catholic, 148; Hebrew, 22; Oriental, 5; civil, 223.

STATE FINDS MANY JOBS FOR UNEMPLOYED.

Positions to the number of 29,086 were filled by the Public Employment Bureaus of California during October, according to figures filed with Walter G. Mathewson, State Labor Commissioner.

This is an increase of 100 per cent over October of 1921. Of this number 25,934 were males and 3152 were females.

Los Angeles heads the list of counties with the largest number of placements. The southern county placed 11,533. San Francisco was second with 5421. Oakland was next with 3110. Fresno placed 1925, and Sacramento 1661.

The increase in the number of placements was made despite the closing of offices at Marysville, Chico and Modesto, which had been opened for several months to aid growers in securing harvesters for their crops.

New York City traffic laws require that all vehicles going in a north or south direction shall have the right of way over those going the other way. A proposed amendment requires that all east and west moving vehicles must come to a complete stop before crossing in the path of cars going in the other directions.

Dayton, Ohio, will vote on a new charter this fall, providing for the return of the mayor-council form of government.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES P. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS.

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS A. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 701 Underwood Bldg.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Supt, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 108 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 386.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, NOVEMBER 16, 1922. No. 46.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon a further hearing was given to those who objected to the construction of the Duboce avenue tunnel. For a period of two hours arguments were made against the project and then the hearing was continued for two weeks.

A resolution was adopted providing that when an application for a permit is denied by this Board, another application for the same character of permit for the same premises or location will not be considered until six months after the date of the denial.

The purchase of two lots in San Mateo was authorized at a price of $550, required for the Hetch Hetchy aqueduct.

The property owners along Broadway between Baker and Lyon streets were granted permission to construct a retaining wall along the street line.

A resolution was adopted closing a portion of Homer street near Chesley street.

A number of owners of land in the exposition site have executed a deed to the city of the area proposed to be included in the Marina which extends along the bay shore between Fort Mason and the Presidio, subject to certain conditions and a resolution was adopted accepting the deeds. The conditions are as follows:

(a) Pave said boulevard or cause it to be paved with standard asphalt pavement on concrete base with the necessary curbs and gutters;

(b) Construct a sewer therein and connect it up properly with the present sewer already in the said improved portion of said boulevard east of Scott street and with any other city sewers or outlets to the Bay of San Francisco in the said boulevard that may be necessary to properly provide for sewerage in said section of said boulevard up to its westerly termination at the said line of the Presidio Military Reservation;

(c) Construct curbs, sidewalks and other street appurtenances on both sides of the boulevard, substantially like in design and construction the curbs, sidewalks and appurtenances of the said boulevard east of Scott street;

(d) Remove the Belt Line Railway track of the Board of State Harbor Commissioners from its present position south of the south line of Tonquin street in the proposed section of said boulevard between Scott street and the Presidio Military Reservation to a permanent position for the same north of the center line of said proposed boulevard, and so located as to be a continuation west of Scott street in a direct or straight line of the railway track of said Belt Line now located in said boulevard east of Scott street.

2. That the said City and County will secure, within one year from date hereof, for the said purpose of a boulevard, similar dedications of all remaining real property to make the said boulevard of the uniform width of one hundred (100) feet from said Scott street to said easterly line of the Presidio Military Reservation.

3. That said boulevard when completed shall be accepted by the said City and County as an accepted boulevard of said City and County.

4. That said proposed deed of conveyance from the undersigned to said City and County be deposited by the undersigned in escrow with the City Attorney of said City and County on condition that the same shall not be delivered to said City and County nor recorded till all of the above conditions and agreements on the part of the said City and County to be kept and performed are fully performed.

A bill was passed to print ordering the improvement of Valley street between Noe and Castro streets.

A contract was awarded for furnishing turkeys to the Hospital and Relief Home at 45 cents a pound.

A resolution was adopted reciting that the alleged Column of Progress on the Exposition grounds ought to be repaired or removed.

Action on Permits.

The following applications for permits were referred to committees:

Hayes-Oscr Corporation, for oil storage tank, 1500 gallons capacity, southwest corner Pine and Powell streets.

Grady & Scott, for automobile parking station, southeast line of Stevenson street 240 feet northeast of Second street.

G. McMahan, for permission to blast for purposes of excavating property, No. 4 High street.

Thos. McDougall, for public garage, south side of Eddy street 183 feet 8 inches west from west line of Taylor street.

Y. Quadt, for hand laundry at 352 Leavenworth street.

Permits Recommended and Passed to Print.

Public Garage—J. E. French Company (Dodge Motor Cars), at the northeast corner of Polk and O'Farrell streets; also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—Jeff G. Bauer and J. J. Hare, at 78-80-82 Sutter street. The provisions of Ordinance No. 3108 (N. S.) must be strictly complied with.

Hand Laundry—E. Bordegary, on the south side of O'Farrell street, 91 feet 6 inches east of Larkin street.

Oil Storage Tank—Gorman Metal Company, at 785 Bryant street, 1500 gallons capacity; H. H. Zellerbach, at 3340 Clay street, 600 gallons capacity.

CIVIL SERVICE EXAMINATIONS SCHEDULED.

The Civil Service Commission will hold two examinations on Wednesday, November 22, for promotional positions in the County Clerk's office. One examination will be for those now occupying positions of copyists or general clerks to the rank of assistant register clerk which includes court room clerk. The other will be for those occupying positions as assistant register clerk to the rank of register clerk.

The subjects and the weights of the subjects on a scale of 100 are: Relative capacity, 30; knowledge of laws and duties, 50; ascertained merit (including seniority and experience), 20.

"Relative capacity" will include arithmetic, sentence meaning, reasoning by analogy, word knowledge, spelling and penmanship.

These will be short-method examinations and will last less than one hour. A circular of explanations and instructions will be sent to each applicant about five days before the date of the examination.

NOTED ORGANIST TO APPEAR AT AUDITORIUM.

Great interest attaches to the first and only appearance in San Francisco of Marcel Dupre, organist of Notre Dame Cathedral, Paris, Tuesday evening, November 28, at the Exposition Auditorium.

This remarkable artist startled the musical world in 1920 by the almost incredible feat of playing for the first time in history the complete organ works of Bach from memory, in a series of ten recitals at the Paris Conservatory. This accomplishment involved the memorizing and playing of more than two hundred different pieces, included in 2000 printed pages of music.

Dupre conceived the project as a labor of love, presenting the recitals to the students and professors of the Conservatory by special permission of the Fine Arts Ministry. As the recitals proceeded with ever increasing enthusiasm, the artistic world flocked to the Conservatory, until the audience numbered practically every Parisian musician of note and the artistic cognoscenti as well. This unparalleled achievement won for Dupre the title of "the finest organist of his time," and his present American tour has been a succession of triumphs.

The Auditorium Committee of the Board of Supervisors, under whose direction Dupre will appear, feels very fortunate in securing him for San Francisco and has placed the price of reserved seats at 50 cents, 75 cents and $1, with admission at 25 cents. Reservations may now be made at Sherman, Clay & Company's.

UNIFORMED TRAFFIC POLICE.

Milwaukee County traffic police act as reception committees for visiting motor tourists, volunteering information on lodgings and sights of interest, as well as making known traffic regulations, says the *American City*.

The old-fashioned "speed-traps" by which tourists have been victimized in the past, have been eliminated. These county policemen wear uniforms, which, Sheriff McManus believes, is more satisfactory than to have them in plain clothes as is the case elsewhere.

HIGHWAY CONFERENCE TO BE HELD.

A conference of the Board of Supervisors of San Mateo County and committees of the San Francisco Board will be held Friday morning. The purpose of the meeting is to consider the report ot the Directors of the Joint Highway District, comprising the two counties, relative to the construction of the proposed Bay Shore Boulevard. It is necessary for both boards to adopt the report before the proposed district can be permanently organized. When adopted, the work of surveying can start, rights of way secured and plans made for early construction.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

RADIO INSTALLATION RULES.

The Department of Electricity has issued rules governing the installation of radio apparatus. These rules are not intended to apply to receiving sets using the "indoor loop" aerial —they only apply to antennae erected on the outside of buildings. These are the rules.

Antenna.

No antenna shall be erected over any street or over any wire of more than 600 volts, or be fastened to any pole supporting light or power wires.

There shall be a vertical clearance of at least eight feet over any roof; the construction shall be of a substantial nature, and all wires used to support the antenna shall be either copper or galvanized and not smaller than No. 14 B. & S. gauge. All splices and joints should be soldered. No antenna or supports shall be attached to a fire escape.

Lead-In Wires.

Lead-in wires shall be not less than No. 14 B. & S. gauge copper or No. 17 B. & S. gauge copper-clad steel. The lead-in wire must be supported on approved insulators and be spaced close enough to prevent the wire coming in contact with the building, pipes or light and power wires.

A porcelain, fibre, glass or composition tube shall be provided for the lead-in wire where it enters the building.

Protective Device.

Each lead-in wire shall be provided with a protective device. This device shall be a lightning arrester of a type approved by this department and shall be located at the point where the wire enters the building, and be properly connected. It may be installed inside or outside the building. It shall not be located near easily ignitible stuff, nor where exposed to inflammable gases, dust or flyings of combustible material.

Antenna grounding switches are not approved unless a lightning arrester is also used, in which case the switch when closed shall form a shunt around the arrester.

Protective Ground Wire.

This ground wire may be bare or insulated and shall not be smaller than No. 14 B. & S. gauge copper. The ground wire shall run as direct as possible to a good permanent ground, which should be a cold water pipe wherever possible. Gas piping shall not be used under any circumstances. When the ground wire is run outside, care should be taken to protect it from mechanical injury. An approved ground clamp shall be used wherever the ground wire is connected to pipes or piping.

Wires Inside Building.

Wires inside building shall be run in a workmanlike manner and shall not be placed nearer than two inches to any electric light or power wires unless encased in porcelain or flexible tubing.

Apparatus Ground Wire.

This wire may be bare or insulated and shall not be smaller than No. 14 B. & S. gauge copper. It may be run either inside or outside. If run in full compliance with rules for protective ground wire, it may be used as the ground conductor for the protective device.

RALPH W. WILEY,
Chief, Department of Electricity.

NEW LANGUAGE COURSES INSTITUTED.

Four new language courses were announced by the Extension Division of the University of California. G. B. Marsh will offer elementary Spanish and an intermediate course, both classes beginning next Tuesday. Abbe Henry Langlard, who was professor of French in the A. E. F. University, will conduct French elementary and continuation classes, beginning November 29. These courses are held in the Pacific Building.

TRANSACTIONS OF RETIREMENT BOARD.

The Board of Administration of the San Francisco City Employees' Retirement System, at the meeting held November 14th, terminated the membership of John W. Rafferty, employed as a blacksmith in the Fire Department. This action was taken upon receipt of advice from the Fire Department that the Board of Fire Pension Fund Commissioners had rendered a decision to the effect that Rafferty is entitled to the benefits of the Fire Pension Fund. Both Article XVII of the Charter and the ordinance establishing the retirement system exclude from membership employees of the Fire Department who receive the benefits of the Fire Pension Fund.

The Board of Administration also, at the meeting held on November 14th, approved for payment four death claims, totaling $3,545.99.

Below are listed death claims paid under the retirement system from July 1, 1922, up to and including October 15th:

Board of Education—	
Larkin, Robert, E., clerk	$ 1,026.54
Fire Department—	
Lowney, Jeremiah E., woodworker	1,248.53
Law Library—	
McGuire, Frank J., assistant librarian	1,080.26
Police Department—	
Larson, Peter, hostler	930.73
Board of Public Works—	
Cahill, James T., motorman, Municipal Railway	807.04
Delaney, Hugh L., watchman, Street Repair	835.19
Dolan, Thomas J., trackman, Municipal Railway	768.48
Kurucar, Stephen A., conductor, Municipal Ry.	750.22
McAllister, Lewis A., car repairer, Municipal Ry.	928.57
McCrady, Bryant F., conductor, Municipal Ry.	766.56
McManus, James A., watchman, Street Repair	856.06
Reavey, James, assistant chemist, Engineering	1,132.67
Ward, William P., laborer, Street Repair	844.74
Sheriff—	
Michel, Peter, jailer	1,009.60
	$12,984.19

COMMUNITY CHEST CHARITY CAMPAIGN.

All sections of San Francisco have now started to learn of the purposes of the Community Chest through the activities of the speakers' bureau of the Community Chest Committee.

Arrangements are being made at the Community Chest headquarters, 516 Sharon Building, to have interesting speakers appear before all associations, clubs and other organizations of the city, to show the need that San Francisco fill the chest full, so that there shall be no destitution in the city, that dependent children may have proper food and clothing and shelter; that the sick who cannot afford a physician shall have free treatment in hospitals or free advice in clinic; that the handicapped child may be helped and all others, children or adults, in need get assistance.

Clubs or associations desiring speakers are invited to apply to the headquarters, telephone Sutter 846, and dates will be set for their appearance.

The Community Chest has now enrolled practically all the established charitable and social service and welfare organizations of the city, to combine their interests in one city-wide appeal, to be made early in December, and thus to do away with the many sporadic and separate drives and tag days which have been resorted to in the past to gather funds for charity.

The Department of Elections is engaged this week in canvassing the vote cast at the recent election and will complete its work in a few days.

Mayor Couzens of Detroit has appointed a baseball commission to act as auxiliary to the Department of Recreation.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 11, 1922:

Influenza	4	Tuberculosis	18
Diphtheria	23	Typhoid fever (local)	3
Diphtheria "carriers"	19	(Not local)	2
Scarlet fever	12	Erysipelas	1
Chickenpox	8	Impetigo	2
Measles	2	Trachoma	1
Whooping cough	29	Gonococcus infection	19
Pneumonia (lobar)	9	Syphilis	16

United States Naval Training Station, Yerba Buena Island.

(Week ended November 4, 1922.)

Malaria	1	Gonococcus infection	5

United States Marine Hospital, Mountain Lake.

(Week ended November 4, 1922.)

(No cases reported.)

United States Military Reservation, Presidio.

(Week ended November 4, 1922.)

Pneumonia (lobar)	1	Gonococcus infection	2
Syphilis	2		

Vital Statistics.

Births registered in San Francisco for the week ended November 11, 1922 193

Deaths registered in San Francisco for the week ended November 11, 1922 127

Condemnation Proceedings, San Francisco Board of Health, Thursday, November 9, 1922.

10 (?) Hamilton street (dwelling, stable, etc.), condemned and ordered to comply with requirements of board; 30 days to start and 60 days to complete.

Northeast corner of Excelsior and Vienna street (vacant store), condemned and 30 days granted to vacate and demolish.

605 London street (dwelling), condemned and 60 days granted to make front structure comply with orders of board and rear shack to be demolished.

3301-3 Clement street (refugee shack occupied as restaurant and place for storage and repair of golf sticks), condemned and 90 days granted to arrange for compliance with orders of board.

The following insanitary nuisances were declared duly abated:

1. 166 DeLong avenue (dwelling), demolished.
2. 624 Laguna street (laundry and dwelling), repaired.
3. 859 McAllister street (lodging house), demolished.
4. 41 Brosnan street (dwelling), demolished.
5. 116 Eugenia avenue (vacant dwelling), repaired.
6. Northwest corner of Fair Oaks and Twenty-sixth street (stable), demolished.
7. 1483 Forty-eighth avenue (vacant dwelling), demolished.
8. 1513 Forty-eighth avenue (vacant dwelling), demolished.
9. 1349-51 Fulton street (livery stable), demolished.
10. 3204-6 Fulton street (vacant store and restaurant), demolished.
11. Adjoining 31 Gaven street (dwelling), repaired.
12. 588 Haight street (dwelling and grocery store), repaired.
13. 1809-11-15 Haight street (plumbing shop, saloon, etc.), repaired and demolished.
14. 616-22a Hayes street (flats), repaired.
15. 1521 Irving street (dwelling), demolished.
16. Southeast corner of Lincoln way and Thirty-seventh avenue (shack), demolished.
17. 3359 Mission street (restaurant, tamale factory, etc.), demolished.
18. 1219 Nineteenth avenue (real estate office), demolished.
19. 801 Ocean avenue (dwelling), repaired and demolished.
20. 1692 San Bruno avenue (dwelling), demolished.
21. 252 Tehama street (rooming house), repaired.
22. 718 Tenessee street (place of storage and boys' clubs), repaired.
23. 130 Thirteenth street (blacksmith shop), demolished.
24. 2110-12 Third street (dwelling), demolished.
25. 1219-21 Valencia street (stores), demolished.
26. 997 Vermont street (dwelling), demolished.
27. 48 White street (kindergarten), demolished.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended October 28, 1922.

	Week ended Oct. 28 1922	Similar period 1921		Week ended Oct. 28 1922	Similar period 1921
Anthrax	0	1	Malaria	2	2
Cerebrospinal meningitis	1	3	Measles	11	21
Chickenpox	39	27	Mumps	17	71
Diphtheria	196	315	Pneumonia	36	34
Dysentery (bacillary)	0	4	Poliomyelitis	0	21
Epidemic encephalitis	2	7	Scarlet fever	123	100
Gonorrhoea	105	95	Smallpox	7	76
Influenza	13	14	Syphilis	86	59
			Tuberculosis	101	106
			Typhoid fever	29	29
			Whooping couph	23	55

THE HEALTH CORNER

Newspaper Teaches Prospective Mothers.

Under the editorship of Dr. Adelaide Brown of San Francisco, member of the California State Board of Health, the San Francisco Call is publishing a series of articles upon the subject of pre-natal care. Some of these articles will he reprinted in this publication in order that they may have a wider circulation among public health workers throughout the state. The first article of the series follows:

Minimum Standards for Pre-Natal Care.

This title means "What is the least that all the forces concerned should do to accomplish the best for mother and child?"

Pre-natal care is the supervision and care of the prospective mother hy her husband, herself, her nurse and her doctor. These are the four forces concerned and each one has definite functions in guiding to perfect fruition this crowning function of womanhood.

Today our first lesson presents the place in the care of the future mother of the complete physical examination.

Review Health.

This means a searching review of the health of the individual. The heart, lungs, kidneys, the condition of the digestive organs, teeth, tonsils, thyroid, weight and general nutrition should all he searchingly reviewed. If deemed necessary a blood test could also be made. The history of former illnesses and of nervous tolerance shed light on health and are important in planning a healthful regime for a pregnant mother.

The special examination of the organs is made also at this first health review.

But no emphasis is too great to give to the fact that the future mother should know where she stands in general health, and her husband and her physician will also profit by this careful review of the bodily condition as a whole.

The little hahy and the runabout child are stripped and examined weekly or monthly at some sixteen health centers over the city.

Examine Pupils.

The San Francisco school children have physical examinations of a more limited type.

Under the City Board of Health the pre-school child was

examined in May in the presence of its mother and many a future absence from school because of defective teeth and tonsils remedied by the lessons taught the mother at this drive. These children thus entered school physically fit.

The high school students, both boys and girls, have physical examinations preliminary to physical training or military training.

A young man considers life insurance soon after marriage and is put through a rigorous examination to secure it. So we would urge for the young woman taking on herself the profession of motherhood to know as accurately as possible where she stands physically, for deficiencies in her general health react on her personal experience in maternity and on the health of her baby.—*S. F. Call.*

* * *

David Starr Jordan on Vivisection.

The greatest scientific achievement of the last century centers in the discovery that all putrefaction, fermentation and decay in organic substances, as well as all infectious diseases, result from the presence and growth in tissues of minute animals or plants. We are able, through our knowledge of microbes, to fight them and ultimately to exterminate the most dangerous. This is accomplished mainly in four ways.

First, to keep the microbes from spreading by segregation of individuals infected, with their destruction in case of lower animals or plants.

Second, by the use of substances as quinine and salvarsan, poisonous to the microbe, but not dangerous to man.

Third, to weaken by vaccination, the introduction of weakened microbes, which will give immunity with little danger, most microbes producing substances which prevent the same species from growing again in the same tissues.

Fourth, to inject directly a serum left by previous microbes, which served to make the tissues immune against further attacks of the same species.

In developing these remedies, which have already added upwards of ten years to the life of the average person, investigators must be free to experiment with certain of the lower animals. With the use of anaesthetics they seldom produce pain, and no sane man cuts up live animals just for fun.

The attempts to check the advance of preventive and curative medicine arise from bigoted ignorance, like that which used to endanger the lives of men studying anatomy and physiology. All efforts to muzzle science or to check the beneficent action of public health work should be resisted.—*David Starr Jordan.*

PAYING FOR GOOD ROADS.

Every so often newspaper editors find their desks cluttered up with publicity from some automobile association protesting against any higher license fees on motor vehicles. The arguments usually are carefully prepared and forcibly presented. Automobile associations all over the land appear to be opposed to taxing the industry more because it is taxed so much already and in so many ways. It pays all the taxes any other industry pays and the license fees in addition. Of course, a big business like the motor industry pays enormous taxes.

But the product of this business causes other taxes to be high. Automobiles, especially larger cars and heavy trucks, wear out a great deal of road. It is only fair that they should pay, largely through license fees, for the road which they wear out. Those best qualified to know state that they are not doing so. At any rate, anyone who goes a little way off the main avenues of motor travel knows that the condition of side roads is infinitely worse than a few years ago. The side roads and side streets have had to be neglected so as to maintain the principal channels of traffic. There has not been enough money to go around. Practically all the motor fees have been used to maintain roads, and, in addition, the other taxes of most municipalities and states have been increased. What is more, and this is important, in not a few cases the debt limits of municipalities has been reached.

Every motorist desires good roads and kicks if he does not have them. It is realized more and more that poor roads mean larger tire costs, bigger repair bills, excessive gasoline needs, and more rapid depreciation on the car. The motorists might just as well pay for better roads as to stand higher costs elsewhere. If the higher license fee goes to make roads better, the motorist will gain in the end. He ought to be educated to this fact.

A statistician informs us that the State of California, for instance, spent last year three times as much on tires alone as on roads. Obviously, the roads must have been under-maintained.

An executive of a large local corporation says that it costs his company, depreciation included, about $6,000 per annum to operate a large truck. This includes gasoline, the driver and all such expenses. The company pays a license fee of only $50 per truck. Better roads easily could save twice this fee in maintenance and in addition enable the truck to accomplish more work. This executive states that he would be perfectly willing to pay two or three times as large a tax on his trucks because it would be an economy to do it for the sake of better roads.

Heavy trucks wear out hundreds of thousands of dollars more in roads than they pay for in license fees. If they cannot afford to pay larger taxes, they cannot afford to compete with the railroads, and the traffic ought to go back where it came from. As a matter of fact, under present conditions, the public is being taxed and riders in lighter passenger cars are being penalized and jounced for the sake of making possible a little cheaper motor truck transportation.

A gasoline tax or a higher graduated license fee for all cars, possibly both, would do a great deal to make the roads in this and every other part of the country better.

Good roads are not expensive to motorists, they are an economy. The poor roads are what cost the money. It will pay ten million automobile owners in this country to look beyond their noses in this matter; that is, beyond the sophistries of subsidized associations.

Poor roads are a good thing for tire manufacturers and automobile makers. They make business.

The man who advocates higher license fees to maintain and improve highways is not an enemy of the automobile owner. He is his best friend.—*Boston Commercial.*

CIVIC DUTY.

If people learn to love their country, if their vision is raised beyond the petty circle of their personal and family interests to appreciate the true width and splendors of national life as a thing which not only embraces all of us who are now living here and grouped in a great body seeking common ends, but reaches back into the immemorial past and forward into the mysterious future, it elevates the conception of citizenship, it fills the sheath of empty words with a keen-edged sword, it helps men to rise above mere party views and to feel their exercise of voting power to be a solemn trust. It is common to talk of ignorance as the chief peril of a democracy. It has, however, another foe not less pernicious—this is indolence. Indifference to public affairs shows itself not merely in a neglect to study them and fit one's self to give a judicious vote, but in the apathy which does not care to give a vote when the time comes.—*James Bryce.*

The State Highway Commission has awarded a contract for the construction of a section of the Skyline Boulevard from the Sneath ranch to the San Mateo-Half Moon Bay road, a distance of fifteen miles. P. L. Burr was the successful bidder.

Columbus has passed an ordinance requiring that before an undertaking establishment can be located on any street the permission of three-fourths of the property owners in the block must be obtained.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, BOARD OF PUBLIC WORKS.

(Construction of Public Buildings, October, 1922.)

Adams School (addition), (Ellis street between Polk street and Van Ness avenue)—General construction: The work under this contract is approximately completed with the exception of the yard work, steam trench and finishing the floors. Heating and ventilating work: Radiators have been set. Plumbing work: Yard work and connections to sewers completed. Electrical work: Fixtures have been installed.

Andrew Jackson School (Grove street between Clayton and Cole streets)—General construction: Concrete work up to and including the second story slab completed; framing second story columns, roof, beams and slabs practically completed.

Columbus School (addition), (Thirteenth avenue between Kirkham and Lawton streets)—General construction: Fitting of sash in progress; roofing practically completed; furring practically completed. Brick, stone and terra cotta work: Work under this contract is approximately 99 per cent completed. Electrical work, beating and ventilating: Practically no work has been done on these contracts during the last month. Plumbing work: Removing of old boys' toilet in progress.

Emerson School (Pine street between Scott and Divisadero streets)—General construction: Installing of sash practically completed; installation of interior trim in progress. Lathing, plastering and cast cement work: The work under this contract is approximately 99 per cent completed. Electrical work: Wiring practically completed.

Hancock School (addition), (west side of Taylor street between Greenwich and Filbert streets)—General construction: Work under this contract is practically completed except cleaning up. Plumbing work: Work practically completed except cleaning the fixtures. Electrical work: Work under this contract is practically completed. Heating and ventilating: Work under this contract is practically completed.

High School of Commerce (north side of Fell street between Van Ness avenue and Franklin street)—Preparation of plans and specifications in progress.

Horace Mann School—General construction: Grading practicall two-thirds completed; concrete work practically 18 per cent completed; reinforcing steel approximately 10 per cent completed. Plumbing work: Roughing-in in progress.

Mission High School (addition), (Eighteenth street between Church and Dolores streets)—General construction: Exterior sash delivered; installation of t. and g. wainscoting and partitions in progress. Brick work and hollow tile: The work under this contract is approximately 98 per cent completed. Lathing, plastering and cast cement work: Lathing approximately 95 per cent completed; interior plastering approximately 65 per cent completed; exterior plastering approximately 80 per cent completed. Roofing: Composition roofing practically completed; tile roof over gymnasium practically completed; other tile roofing in progress.

North Beach (Galileo) High School (Van Ness avenue between Bay and Francisco)—General construction: Installation of interior partitions in progress; concrete work practically 99 per cent completed. Plumbing work, electrical work and heating and ventilating: Roughing-in in progress. Brick work and hollow tile: Exterior walls practically completed; interior tile partitions in progress. Roofing: Composition roofing approximately 85 per cent completed; tile roofing approximately 90 per cent completed.

Oral Deaf (Gough) School (South side of Washington street between Gough and Franklin streets)—General construction: Grading practically completed; exterior frames practically completed; interior partitions and grounds practically completed; brick work in progress.

Pacific Heights School (north side of Jackson street between Webster and Fillmore streets)—General construction: Excavating approximately 75 per cent completed; concrete work approximately 10 per cent completed.

Spring Valley School (north side of Washington street between Hyde and Larkin streets)—General construction: Work under this contract has been completed with the exception of the yard work to the east, which has been delayed due to change in plan. Heating and ventilating: Practically completed. Electrical work: Practically completed. Plumbing work: Practically completed.

Yerba Buena School (alterations and annex), (north side of Greenwich street between Webster and Fillmore streets)—General construction: Exterior lathing practically completed; interior lathing in progress; exterior plastering commenced.

Drill Tower of S. F. F. D. (Division street between Tenth and Eleventh streets)—Brick work: Practically completed up to the second story window sills.

Engine House No. 39 (Portola drive opposite Kensington way)—General construction: Rough carpentry practically completed; brick work practically completed; roofing in progress. Plumbing and heating work: Roughing-in practically completed.

Exhibition Structure in the Nave of the Ferry Building—General construction: The work under this contract was completed October 31 and the exhibit dedicated November 2, 1922.

James Lick Playground Extension (adjoining the James Lick School at Clipper and Noe streets)—General construction: The work under this contract is completed. This gives additional playground space of 1432 square feet. Cost $6,101.62.

Exposition Auditorium—No work has been done on this contract during the last month.

A CONTINUOUS "SAFETY SEASON."

Carelessness and ignorance in the driving of motor vehicles is the reason given by the Highway Education Board for the appalling list of killed and injured established by automobiles during the last twelve months. Twelve thousand five hundred persons were killed and three hundred and fifty thousand received minor or major injuries in this period.

"Safety First" drives accomplish a great deal, but their effect soon wears off, the "patient recovers" and the "medicine" must be administered again. In this day of constantly increasing traffic congestion our "Safety season" must be continuous. The dangers of one day are as great as the next and if we, as motorists, are to avoid the drastic legislation that always follows in the wake of an aroused public sentiment, we must ourselves lend a hand in this campaign for the education of pedestrian and motorist as well.

Good old Samuel Johnson said: "We cannot prove any man's intention is had. You may shoot a man through the head, and say you intended to miss him; but the Judge will order you to be hanged. An alleged want of intention, when evil is committed, will not be allowed in a court of justice." So it is with the motorist who runs down a pedestrian or collides with another motorist. The evil has been done, whatever the intention, and only extreme care in the manipulation of the vehicle and an obedience to the law can prevent the occurrence of such mishaps.

Drive down the street today and you will witness a score of traffic violations in as many blocks. A wrong signal, a cut corner, a careless swing of the wheel—many a life has been snuffed out by these every-day mistakes in the centers of traffic.

He who drives a motor car must be fully cognizant of the fact that he has under his control a thing capable of great harm as well as of great benefit. He must use it carefully; he must be fully awake to the duties of his position and the rights of his fellow man; he must be courteous; he must give his full attention to the matter in hand. When the driver of a motor car realizes the tremendous responsibility that rests on his shoulders, he will be more and more careful and there will be a consequent reduction in the accident toll of the country—*Motor Land.*

San Francisco MUST HAVE More Schools

For the BOY and GIRL of TODAY
THE CITIZENS OF TOMORROW

San Francisco has not kept pace with the needs of its school children. It has not been providing ENOUGH school buildings; many buildings that it is now using are old and inadequate. It is housing school children in stores, flats and temporary outside structures. Even with these makeshift methods it is still unable to give nearly 1000 pupils a full day in the class room; that number are now attending school only one-half day to make room for another "shift" during the other half day.

San Francisco Is Not Giving a Full Measure of Education to All of Its School Children

To meet this situation, San Francisco must provide funds immediately for its present necessity. To supply these funds, a bond issue election has been called for Tuesday, November 21st, 1922, to vote for $12,000,000 for the replacement of unsatisfactory schools and the acquisition of additional lands. At the same time the voters must decide whether they will authorize $2,000,000 for the construction of a new Relief Home to replace the old and inadequate structure that now houses the helpless wards of the city.

FACTS AND FIGURES

Buildings—

29 schools were destroyed in the fire of 1906—499 class rooms.

17 schools now used are old structures, built between 1868 and 1890—from 32 to 54 years old.

13 schools were built to meet the emergency after the fire of 1906.

THEREFORE

30 schools must be replaced immediately—they are antiquated, of old type wood construction, too small, and poorly equipped.

45 wooden schools (out of 97) house 21,501 pupils in 503 class rooms.

233 class rooms out of a total of 1567 are in temporary outside buildings.

$21,972 is the amount paid every year for rent of 106 flats, stores, etc., now used as class rooms. At 5 per cent, this pays interest on

$439,440 of the proposed bonds.

31 half-day classes in San Francisco—nearly 1000 pupils—are spending half of their school time on the streets.

School Yards

San Francisco is not giving its school children sufficient space in its school yards.

The National Education Society of America recommends 272 square feet, including space for gardening, for each pupil. A minimum of 127 square feet per pupil is recommended by the Playground Association.

London, England, where land is high and congestion great, allows a minimum of 30 square feet per pupil.

San Francisco has 39,268 pupils who have less than 40 square feet each in which to run, jump, and play. In 82 schools, out of 92, 53,030 pupils have less than 100 square feet per pupil.

5 schools with 3200 pupils have an average of 8¼ square feet per pupil.

10 schools with 7687 pupils have an average of 14½ square feet per pupil.

20 schools with 12,464 pupils have an average of 24⅓ square feet per pupil.

26 schools with 15,926 pupils have an average of 37 square feet per pupil.

11 schools with 7183 pupils have an average of 64½ square feet per pupil.

12 schools with 6579 pupils have an average of 84½ square feet per pupil.

5 schools with 1833 pupils have an average of 139 square feet per pupil.

Two of the newer schools in outside districts have from 200 to 300 square feet of playground per pupil, and three have over 300 square feet per pupil.

$2,000,000 of the proposed bond issue should be devoted to the acquisition of needed lands to remedy the above condition.

School Bonds—

Between 1904 and 1922 San Francisco sold $10,716,400 in 4½ per cent school bonds.

Between 1911 and 1922 Los Angeles sold $33,220,000 in 5 per cent school bonds.

In October, 1922, Denver, Colorado, voted $6,000,000 school bonds, and the population of Denver is 286,000—one-half that of San Francisco.

HOW THE MONEY WILL BE SPENT

30 schools, primary, elementary, and high, estimated to cost about

$350,000 each on an average; this means about

$10,000,000 out of the proposed bond issue for new buildings and equipment, and

$2,000,000 for the purchase of additional lands.

The Cost—

$12,000,000 at 5 per cent means $600,000 yearly WHEN ALL have been sold. On the present assessment roll this means a maximum of 10 cents in the tax rate.

In addition to this, retirement of bonds (after five years) at $300,000 per year means, on the same assessment roll, 5 CENTS in the tax rate.

15 cents maximum tax rate—means on a home assessed at $3,000 only $4.50 per year—1⅓ cents per day—AND as the ASSESSMENT roll GROWS the TAX RATE SHRINKS.

San Francisco MUST NOT FAIL to meet its present obligation to its school children and to look forward to the early needs of the future.

VOTE YES

Relief Home

The buildings occupied as the Relief Home or Alms House were erected for the purpose of housing the fire and earthquake refugees of 1906. They were built hastily of green lumber, and it was not expected that they would be used for a period longer than five or six years. They have now stood sixteen years, and are housing over 1000 people They are a fire menace, dilapidated and unsanitary. Some of the timbers are rotting, and altogether these structures are in such condition that they cannot be restored. They must be replaced.

For their replacement, an issue of $2,000,000 bonds is proposed. It is essential that the voters approve this issue of $2,000,000 bonds for the housing of its unfortunate wards in sanitary and fireproof structures.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
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WARREN SHANNON, 509 Sansome St.
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JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

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Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
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Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

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Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
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DANIEL G. FRASER, City Hall
CHARLES P. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

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M M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

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J. P. HORGAN, Chief Inspector, Room 276 City Hall.

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Room 215, City Hall.

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Meets Mondays, 8 p. m., Room 2, City Hall.

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FRANK KENNEDY, Secretary, City Hall.
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Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

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Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

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JESSE B. COOK, Sav. Union Bank of San Francisco.
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ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
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RALPH W. WILEY, Chief, Room 205 City Hall.

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Room 155 City Hall.
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JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

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Meet Monday at 8 p. m., Room 151 City Hall.

GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 991 Sutter St.
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ARTHUR M. SHARP, 2864 Broadway St.
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ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

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THOMAS FLAHERTY, Sealer, Room 6, City Hall.

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SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall

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Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE Secretary.

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MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall.
Public Defender—Frank Egan, Hall of Jnstice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 415
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. C. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

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MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
I. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St

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MISS McKINSTRY, 2988 Pacific Ave
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R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 340.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436.

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, NOVEMBER 23, 1922. No. 47.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20.
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At tbe meeting of the Board of Supervisors last Monday afternoon most of the time was devoted to a discussion of the report of the Board of Directors of the Joint Highway District, comprising San Mateo and San Francisco counties, relative to the new highway down the peninsula.

The Joint Committee on Finance, Streets and Commercial Development submitted the following report:

"Your Joint Committee on Finance, Streets and Commercial Development, to which was referred the report of the board of directors of the Joint Highway District, comprising the counties of San Mateo and San Francisco, and the ordinance approving of such report, submits the following:

"That said Joint Committee, comprising Supervisors McLeran, McGregor, Rossi, Colman, Mulvihill, Robh and Scott, recommend that the ordinance approving the report of the Board of Directors of said Joint Highway District be indefinitely postponed, Supervisors Hayden and Welch voting no.

"Tbat your Joint Committee unanimously recommends the adoption of the accompanying resolution reiterating its position in joining with the Board of Supervisors of San Mateo County for the purpose of constructing a highway in San Mateo County."

Thereupon action on the ordinance was postponed by a vote of 16 ayes to 2 noes.

The following resolution was then unanimously adopted:

Resolved, That the Board of Supervisors of the City and County of San Francisco hereby reiterates its position in joining with the Board of Supervisors of San Mateo County and continuing the work of the Joint Highway District for the purpose of building a highway in San Mateo County, and further guarantees the sum of $225,000 for preliminary surveys and purchase of rights of way and for plans and specifications; also further

Resolved, That this Board will do everything in its power to get financial aid from the State of California at the next meeting of the Legislature for the highway and the building of a bridge at the southerly arm of the bay.

Supervisors Welch and Hayden submitted the following as a statement of their position in respect to the matter before the Board:

"That we recommend for passage by this Board of the ordinance approving the report of the Board of Directors of the Joint Highway District, comprising San Mateo and San Francisco counties. That upon such approval the following resolution be adopted:

"Whereas, it has been called to the attention of this Board that certain parties have indicated an intention to construct a bridge across the southern arm of San Francisco Bay and stand ready to finance the same without delay, provided no competitive action is fostered; now, therefore,

"Resolved, By the Board of Supervisors of the City and County of San Francisco that the representatives of said City and County of San Francisco on the board of directors of the Joint Highway District, comprising San Francisco and San

Mateo counties, and constituting a majority of said Board, be and they are hereby instructed to delay all action in relation to the construction of Unit No. 5, described in the report of the said board of directors, comprising a bridge and highway leading thereto, until an abundant opportunity has been given to those interested in the construction of the bridge mentioned in the preamble hereto to construct the same; also, that said directors be directed to give immediate attention to the construction of a highway from South San Francisco to the Beresford road, with such improvements between South San Francisco and the county line as may be urgent, and to impose no assessment for any other purpose except as may be hereafter directed by this Board."

The following appropriations were made: For street signs, $7,500; for publicity and advertising, $750; for promoting school bond issue, $3,000; for Telegraph Hill boulevard, $1,725.

The Healy-Tibbitts Co. was granted permission to explode blasts for grading at Harrison and Second streets.

Valley street between Noe and Castro streets was ordered improved by construction of sewers, retaining walls and stairway.

The spur track privilege to the Southern Pacific Co. on First, Bryant and Beale streets was finally passed.

The following resolution was adopted:

Whereas, the Park Commission has requested that the jurisdiction over the Aquatic Park be transferred to said Commission; and

Whereas, the Board of Supervisors believes it would be to the interest of an early completion of the Aquatic Park to have the control and operation of the Aquatic Park under the jurisdiction of the Park Commissioners; therefore he it

Resolved, That jurisdiction of the Aquatic Park be and it is hereby transferred from the Board of Public Works, now having jurisdiction and control of the Aquatic Park, to the Park Commission, said Aquatic Park hereafter to be maintained by said Park Commission out of Park funds; and he it further

Resolved, That the Park Commission be requested to complete the Aquatic Park as soon as possible, to the end that our citizens may avail themselves of the wonderful opportunities for recreation which would thereby be given them; further

Resolved, That the balance of the South Beach Land Funds available for Aquatic Park development, amounting to $82,000, he and the same is hereby transferred to the Park Fund.

An ordinance was finally passed establishing set-back lines along portions of Ninth avenue, Fifteenth avenue, Forty-fourth avenue, Sixteenth avenue and Shrader street.

The following changes were made in the zoning ordinance: Page street between Franklin and Gough streets, from second residential to commercial district; northeasterly corner of Stanyan and Waller streets, from commercial to second residential district; south side of Clay street between Walnut and Laurel, from first residential to second residential district.

An ordinance was passed to print establishing set-back lines on Twenty-first street between Dolores and Guerrero streets.

Resolutions were adopted requesting the City Planning Commission to recommend the change of the area in the vicinity of the Civic Center from the light industrial to the commercial district; also to establish a limitation of heights of buildings in the vicinity of the Civic Center.

Two ordinances were passed to print amending the zoning ordinance and designed to clarify certain provisions.

An ordinance was passed to print regulating the manufacture and storage of motion picture films.

The Mayor was authorized to sell at auction the frame buildings situated on the lots in the rear of the Hawthorne School.

The purchase of three lots in San Mateo County required for the Hetch Hetchy aqueduct, at a cost of $1,070, was authorized.

The clerk was authorized to advertise for bids for foodstuffs for the three months from January to April.

A resolution was adopted requesting all departments to turn in a report showing description of all automobiles and cost of operation.

A resolution was introduced to provide a new playground for the North Beach district.

An ordinance was introduced extending the fire limits so as include the east side of Van Ness avenue between Bush and Washington streets, and the west side of Van Ness avenue between Washington and McAllister streets, to a depth of 137 feet 6 inches from the street line.

The death of Congressman John I. Nolan was announced and eulogies pronounced, following which the following resolution was adopted:

The Board learns with deep regret of the death of Hon. John I. Nolan, Representative in Congress from the Fifth Congressional District. He was a former member of this Board of Supervisors, serving with ability and honor upon the Finance Committee.

As a member of this Board he brought to the performance of his duties rare characteristic ability and industry which the people of San Francisco recognized and, as a consequence, repeatedly selected him as Representative in the Congress of the United States.

Coming from the ranks of labor, in the prime of life, he served in public office the whole people, and in so doing won and retained the respect and confidence of the public.

Death has taken from the public service an earnest, industrious and high-minded citizen and official.

Resolved, That when this Board adjourns, it does so in respect to the memory, high character and patriotism of John I. Nolan; further

Resolved, That the Board sends an expression of sympathy to the widow and family of the deceased, and that we express the prayer that universal sorrow and regret of the people of San Francisco at the death of Representative Nolan may in some measure assuage their grief.

Action on Permits.

The following applications for permits were referred to committee:

Geo. Bos Co., for oil storage tank, 1500 gallons capacity, at 1050 Green street.

A. F. Rousseau, for automobile parking station, at northeast corner of Mission and Eighth streets.

A. F. Rousseau, for automobile parking station, south side of Market street, 45 feet east of Eighth street.

Areno & Hamilton, for public garage at 367 Golden Gate avenue; also to store 600 gallons of gasoline.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

T. Kelly, for oil storage tank, 1500 gallons capacity, at 449 O'Farrell street.

Kincanon & Perego, for oil storage tank, 1500 gallons capacity, east side Taylor street, 70 feet south of Broadway.

Neal & Johnson, for oil storage tank, 1500 gallons capacity, west side of Larkin street, 75 feet south of Union street.

A. A. Tiscornia, for garage permit, south side Pacific avenue, 148 feet east of Van Ness avenue.

Permits Recommended and Passed to Print.

Planing Mill—Anderson Bros. Planing Mill, at the northeast corner of Quint and Burke streets.

Public Garage—Louis Stella, on west side of Powell street, 100 feet south of Broadway.

Automobile Parking Station—A. E. Boicelli, on north side of Post street, 137 feet 6 inches east of Mason street. Automobiles are to enter and leave station through premises occupied by Associated Oil Company at northeast corner of Post and Mason streets.

Transfer Public Garage—To New Montgomery Garage, Inc. (George Sarantites, president), permit granted by Resolution No. 20380 (New Series) to Bothin Real Estate Company for premises situate at westerly termination of Natoma street (west of New Montgomery street) between Hunt street and Sherwood place; to John Marsh, permit granted by Resolution No. 19368 (New Series) to Otesen & Petersen, for premises situate 1336 Grove street.

Automobile Supply Station—Shell Oil Company of California, at the following locations, and to store not to exceed 2,000 gallons of gasoline at each of said stations: Northeast corner of Columbus avenue and Bay street; southeast corner of Sacramento and Drumm streets; northwest corner of Third and Army streets; northeast corner of Mission and Maynard streets.

Furnace—National Smelting Company, for four metal smelting furnaces at 33 Texas street.

Boiler—E. K. Fujimoto, 10-horsepower, at 238 Jackson street.

Oil-Storage Tank (1,500 gallons capacity)—Daniel McKillop, on north side of Geary street, 137 feet 6 inches west of Hyde street; Mrs. M. Gould, on east side of Van Ness avenue, 83 feet 9 inches north of Union street; S. & G. Gump, at southwest corner of Geary and Jones streets; National Smelting Company, at 33 Texas street.

Permits Granted and Finally Passed.

Boiler—Cadwallader-Gibson Co., at Fifth and Bluxome streets, 40 horsepower, for furnishing steam for drying lumber.

Oil Storage Tank—Emma Meyer, on south side Pine street, 30 feet west of Stockton street; 1500 gallons capacity. E. W. Brown, at 9 Fifth avenue; 1500 gallons capacity. Mirasson & Barriel, at 2409 Sacramento street; 1500 gallons capacity. Charles A. Johnson, on south side Geary street; 137½ feet west of Hyde street; 1500 gallons capacity. John Tait, Inc., at 30 Turk street, 1500 gallons capacity. T. F. Emley, at southwest corner of Fifth avenue and Cornwall street; 1500 gallons capacity. St. James School, at northwest corner of Twenty-third and Fair Oaks streets; 1500 gallons capacity. E. Schilling, at 2232 Webster street; 600 gallons capacity. Cadwallader-Gibson Co., at southwest corner of Fifth and Bluxome streets; 1500 gallons capacity. H. H. Helbush, at 312 Mason street; 1500 gallons capacity.

Public Garage—J. E. French Company (Dodge Motor Cars), at the northeast corner of Polk and O'Farrell streets; also to store 1200 gallons of gasoline on premiscs.

Automobile Parking Station—Jeff G. Bauer and J. J. Hare, at 78-80-82 Sutter street. The provisions of Ordinance No. 3108 (N. S.) must be strictly complied with.

Hand Laundry—E. Bordegary, on the south side of O'Farrell street, 91 feet 6 inches east of Larkin street.

Oil Storage Tank—Gorman Metal Company, at 785 Bryant street, 1500 gallons capacity; H. H. Zellerbach, at 3340 Clay street, 600 gallons capacity.

PROGRESS REPORT ON HETCH HETCHY.

The City Engineer returned Monday from Groveland, after a visit of three days going over the Hetch Hetchy project.

On Wednesday, November 8th, the adit between tunnels 7 and 8 was holed through. The line was offset 4 inches, grades 1½ inches and the distance 1½ inches. Seventy-nine thousand seven hundred and fifty-six feet of tunnel are completed and only 17,178 feet remain to be finished. There are 1666 men engaged on all parts of the project. There are 373 men on the Hetch Hetchy Dam on which, during last month, 23,626 cubic yards of concrete were poured, which leaves 27,374 cubic yards to be poured to complete the job. It is hoped to have this work completed before the first of January. Three gates are set in the outlet chamber and the tunnel concreted 50 feet below. The upstream portion of the tunnel is now being concreted, and the screen rack and grillage arranged to be constructed in front. As soon as this work is done and the gates properly set, water will be turned through the tunnel again and the 12-foot diameter portal in the main concrete will be bulkheaded up.

Priest Dam—75,703 yards were placed in this dam during the last month, 35,925 yards being sluiced and 39,778 yards being placed with steam shovel and cars. This dam, on which the first pour was made last January, is approximately 50 per cent completed and should be finished by next June. The reinforced concrete tower connecting with the 6-foot bypass tunnel has been poured during the past month. There are approximately 230 men in this camp at the present time.

Moccasin Creek Power Conduit—618 feet of this tunnel, 13 feet in diameter, have been excavated from Priest Reservoir. A second camp has been established at the west portal, so that excavation should proceed rapidly from now on on this work.

Penstock Grade—The excavation up the side hill for the three large penstock pipes is well advanced. Steam shovel is now working under the railway crossing, grabbing the material down the hillside.

Transmission Line—Transmission line is being built out to connect with a line built by the Pacific Gas & Electric Company from Don Pedro to the Four Mile Siding. Juice is being received from this line for the Red Mountain Bar siphon.

Six Bit Gulch Trestle—The concrete piers have been completed for the steel bridge by the Schultz Construction Company, and Willett & Burr Construction Company is making the approach cuts and fills on each end of the new trestle which will be built at this point. The excavation is very nearly completed for the westerly one. This structure should be completed inside of fifty days.

Red Mountain Bar Siphon—Camp has been established and over 100 men at work excavating for this 800 feet of 9 foot 6 inch diameter steel pipe which will be built across the bottom of Don Pedro Reservoir.

Pulgas Tunnel—Over 1500 feet of tunnel have been made to date. The tunnel is along the contact between the overlying sandstone and underlying schist. Six thousand feet remain to be finished. It has to be all heavily timbered until the concreting is placed.

Dumbarton Crossing—Plans for the city's aqueduct at Dumbarton Crossing have been filed with the United States Army Engineers for approval. On their final approval, plans and specifications of the approach trestles and 2200 feet of submerged pipe will be at once completed. Considerable right of way has been acquired in the past month in the neighborhood of Redwood City and it is hoped inside of four months to have this cleaned up, so that a contract for the pipe in this vicinity can be awarded.

Minneapolis recently has enacted a new taxicab ordinance. Among other things, this requires that taxi operators shall give receipts to their patrons for every ride. All disputes must be referred to the chief of police.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 18, 1922:

Influenza	1	Tuberculosis	21
Diphtheria	17	Typhoid fever (not local)	3
Diphtheria "carriers"	4	Erysipelas	3
Scarlet fever	10	Scabies	2
Chickenpox	14	Trachoma	1
Measles	2	Gonococcus infection	22
Mumps	1	Syphilis	27
Whooping cough	17	Glanders (animal)	1
Pneumonia lobar	20		

United States Naval Training Station, Yerba Buena Island.

(Week ended November 11, 1922.)

Gonococcus infection 6

United States Marine Hospital, Mountain Lake.

(Week ended November 11, 1922.)

(No cases reported.)

United States Military Reservation, Presidio.

(Week ended November 11, 1922.)

Pneumonia (lobar) 1
Gonococcus infection..... 1
Syphilis 2

Vital Statistics.

Births registered in San Francisco for the week ended November 18, 1922..... 168

Deaths registered in San Francisco for the week ended November 18, 1922..... 144

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended November 4, 1922.

	Week ended Nov. 4, 1922	Similar period 1921		Week ended Nov. 4, 1922	Similar period 1921
Cerebrospinal meningitis	2	3	Malaria	8	7
Chickenpox	65	69	Measles	10	14
Dengue	1	0	Mumps	27	66
Diphtheria	240	395	Pneumonia	81	56
Dysentery (bacillary)	3	1	Poliomyelitis	2	12
Epidemic encephalitis	1	3	Scarlet fever	157	160
Gonorrhea	222	95	Smallpox	10	56
Iufluenza	31	10	Syphilis	206	89
			Tuberculosis	133	145
			Typhoid fever	14	15
			Whooping cough	37	43

THE HEALTH CORNER

A Word or Two on Teeth.

"If you want a good brain educate your great-great-grandfather." That's an old saying. The modern saying is that if you want the children of the nation to have good teeth, see that the mothers are properly fed.

An army travels on its stomach, according to Napoleon. An individual travels on his teeth. Without them no good health. Without good health, no accomplishment.

Without well and intelligently fed mothers no good teeth for the children. That ought to interest the Government as much as the proper ration for a lady swine in the gestation period.

But it doesn't. And if you suggest that the Government in this generation should protect mothers, for the sake of generations unborn, you hear howls from a grand assortment of fools. —*Arthur Brisbane.*

On Medical Fakers.

Barnum was right! and through the gullibility of that portion of our population who are prone to turn with longing ears to the siren-like "cure" tunes of the practiced quack and experienced fake, these same fakers are being enriched, it is estimated, over $15,000,000 annually. But it is not only the fool who is "roped in," so to speak, by the wily "cure" dispensor. Thousands of erstwhile intelligent people while in the throes of some disease, in a despairing moment will give heed to the suave and cajoling persuasion of the smooth mountebank. Only by the sheerest of luck, and in ninety-nine cases out of a hundred, the patient, if any recovery is made, becomes well in spite of and not because of the so-called "cure." It is not the quack with the glib tongue or the advertisement writer with the facile pen but the local family physician who should be consulted. Consult your family physician when you need medical attention, have faith in his ability and follow his advice and instructions. Take no chances.—*Exchange.*

* * *

Here and There.

A healthy body is as important, in the general economy, as a healthy mind. The one who is developed symmetrically in body, mind and soul is truly well educated.

* * *

The man who, with the adroit slap, destroys a mosquito on the back of his hand, does more good for posterity than the man who kills a four-prong buck back in the hills.

* * *

It is in the power of man to make all infectious diseases to disappear from the world.—*Pasteur.*

* * *

Section 16, *Public Health Act.* All physicians, nurses, clergymen, attendants, owners, proprietors, managers, employees, and persons living in or visiting any sick person in any hotel, lodging house, house, building, office, structure, or other place where any person shall be ill of any infectious, contagious, or communicable disease, shall promptly report such fact to the county, city and county, city, or other local health board or health officer, together with the name of the person, if known, and place where such person is confined, and nature of the disease, if known—*California State Health Laws.*

* * *

Newspaper Teaches Child Hygiene.

Under the editorship of Dr. Adelaide Brown of San Francisco, member of the California State Board of Health, the *San Francisco Call* is publishing a series of articles upon the subject of pre-natal care. Some of these articles will be reprinted in this publication in order that they may have a wider circulation among public health workers throughout the State. The first article of the series follows:

The Doctor's Part in Pre-natal Care

The prospective mother learned in the first lesson that her general health was of prime importance and that the general physical examination would inaugurate her pre-natal care. This means to go to your physician early.

All variations from health should be brought to the doctor's notice. Nothing should be "expected," but each unusual occurrence reported. There are special matters to be observed to make a wholesome balance of diet, rest, recreation, and exercise, which will be outlined for you.

The observation of your blood pressure every two weeks, and its record, is the most delicate test of your bodily welfare under its new conditions. It indicates the possibility of trouble before chemical tests or abnormal symptoms of headache, dimness of vision, swollen feet, are observed by you.

Your weight will be recorded regularly, also, an undue increase being incompatible with good health, and easily controlled by diet and exercise.

Accurate measurements of the bony framework will be made and the prognosis for a successful termination made.

The visit every two weeks to your physician should be continuous and chemical examinations are made regularly by him, as well as the blood pressure, weight, measurements and special health guidance given you.

This outline of the doctor's part in pre-natal care presents the minimum care of a normal case and such care should be given every prospective mother (whether it is a first or later baby that is expected). It is not our purpose to discuss abnormal conditions, but to emphasize the health protection of pre-natal care to the mother of the child.

California a Paradise for Babies.

California has almost the lowest infant mortality rate of any State in the Union. The other Pacific Coast States of Washington and Oregon are the only States having lower infant mortality rates than California. California cities, together with the cities of the other Pacific Coast States, have absolutely the lowest infant mortality rates for all cities of the United States.

If it were possible to transport to the Pacific Coast, during their first year of life, all babies and their mothers residing in other States, the lives of hundreds of thousands of American children might be saved. If all children born in the United States could first see life in California, their chances of growing into adult life would be vastly greater than they would be by selecting any other section of the country within which to be born.

For three consecutive years San Francisco has had the lowest infant mortality rate for any city of its size. Oakland, during the same period of time, has had the lowest infant mortality rate of any city among all cities having populations of 100,000 to 250,000. Long Beach, Berkeley and San Diego have had the lowest infant mortality rates during these three years of all cities having populations of 50,000 to 100,000. Pasadena, during these three years, has had the lowest rate among the cities having populations of 25,000 to 50,000; and among cities having populations of 10,000 to 25,000 Santa Cruz and Richmond have had the lowest rates.

Not Climate Alone

There are a number of factors that have brought about these remarkable results. Of first importance is the absence of the severe intestinal diseases of infancy which exact such high tolls during the summer months in Eastern states and cities which do not possess the advantages of our climate. The absence of extremes in temperature and humidity constitute a large factor in the making of these low rates. Our improved social conditions, the absence of overcrowding, the ready availability of pure milk supply, the comparative scarcity of the first generation of the foreign-born and the higher education of our people which results from this fact—our social conscience—each and all are prime factors in the remarkable saving of infant lives in California.

Our highest infant mortality rates are found among the foreign born. Mexicans and other foreigners, whose children are born in ignorance, and who consequently are not given the proper care, contribute largely to making high infant mortality rates in a number of California communities. In rural districts, where proper care is often impossible under present conditions, infant mortality rates are likewise high. In reducing infant mortality the cities where adequate machinery for maternal and child welfare is provided reduce number of deaths much more than do those communities where no such service is provided. The newly launched activities in maternal and child welfare, however, should contribute greatly to improving conditions in rural communities. Local conditions are not likely to improve of their own accord. Therefore, the State Board of Health is encouraging the strengthening of rural health departments in order that every infant life possible may be saved to the community. To this end the State Board of Health, through its Bureau of Child Hygiene, is providing expert assistance in the form of demonstration in pre-natal care, in nutrition and feeding and all of the many attributes that have to do with child welfare.

California Has Advantages

New Zealand has the lowest infant mortality rate of all countries in the world, and the New Zealand rate is achieved in spite of many handicaps which are not found in California. Our advantages in climate and in improved social conditions make it possible for us to make this State a veritable paradise for babies. The results depend altogether upon how effectively we take advantage of natural conditions, and how effectively we organize and maintain our local institutions for the promotion of maternal and child welfare. Wherever in California infant mortality rates are low it is the result of applied energy upon the part of local health organizations, hospitals and improved medical service. By extending this service to all sections of the State it is possible for California to have the lowest infant mortality rate of any State and it is also possible for California to have a rate even lower than that of New Zealand.—California State Board of Health.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is the report of operations in the Department of Electricity for the month of October, 1922:

Fees received for inspection of wiring.....	$3,363.95
Fees received for registration.....	50.00
Fees received for fire tapper service.....	58.00
	$3,471.95
Housemover's deposit	25.00

In the inspection bureau 1340 applications were received, 2720 inspections made, 1162 applications approved, 481 fouud defective and 104 non-recorded installations reported. Premises found locked, 133; disconnected, 0. Total number of reports left on file November 1, 1922, 8076.

Signals handled by the Central Fire Alarm Office were: First alarms of five, 165; second, 3; third, 3; fourth, 1; still, 174. Total, 346.

On outside construction the 864 fire alarm boxes in service were inspected and turned in for test. There were repaired in the shop 6 fire alarm boxes, and on account of repairs made to five alarm box wires 8 boxes were out of service temporarily. There were 159 pieces of line trouble removed and 19 miscellaneous complaints attended to. There were 2 outside local bells transferred, 6 discontinued and 1 installed.

In the machine shop there were manufactured 2 fire alarm standards, 2 fire alarm boxes, 1 D. of E. police box and 1033 fire-alarm box key guard glasses. There were repaired 1 5-inch single-stroke bell, 2 8-inch single-stroke bells, 3 fire alarm boxes, 14 D. of E. police panels, 2 Gamewell police boxes, 1 double-pen register, 3 engine house registers and 1 telephone test set. Repairs were also made to the department automobiles. There were painted 68 police boxes and 15 fire alarm boxes. There are under construction 6 D. of E. traffic signals.

PITTSBURGH HAS BOOM.

Pittsburgh is now in the midst of its greatest building boom which largely results from the new graded tax law, says J. Ralph Clark, secretary Allied Boards of Trade, Allegheny County, Penn., in a recent article in the *American City*. This law provides that the tax rate on buildings shall be one-half the rate on land. Business organizations opposed an attempt to repeal this law at a recent session of the legislature.

Buffalo and New York City are considering suspension of the anti-smoke ordinances, because of the present coal shortage which makes the use of bituminous coal by factories necessary.

BOND PROPOSITIONS APPROVED BY VOTERS.

Complete returns from all of the 891 precincts in San Francisco show that a total of 81,502 votes were cast, as follows, in Tuesday's bond election:

School Bonds.

For	69,262
Against	11,504
Majority for	57,758
Necessary to pass	53,844

Relief Home Bonds.

For	70,445
Against	9,989
Majority for	60,456
Necessary to pass	53,622

A re-check of the vote Tuesday on the $12,000,000 bond issue for public schools and the $2,000,000 for a new Relief Home shows that Assembly District No. 28, in the Richmond district, polled the heaviest ballot for the bond issues. The vote stood: 9925 "Yes" and 1298 "No" in the School Bond issue, and 9949 "Yes" and 1222 "No" on the Relief Home.

Following is the re-check of the vote by Assembly districts as compiled by Harry Zemansky, Registrar of Elections:

	Total	Schools.		Relief.	
	Vote.	Yes	No	Yes	No
District 21	3,558	3,021	526	3,101	419
District 22	2,702	2,071	608	2,154	504
District 23	4,723	3,694	996	3,886	792
District 24	6,414	5,120	1,239	5,351	1,022
District 25	6,118	5,001	1,091	5,051	886
District 26	8,911	7,527	1,320	7,593	1,194
District 27	8,722	7,622	1,063	7,676	989
District 28	11,148	9,925	1,298	9,949	1,222
District 29	5,396	4,395	861	4,666	695
District 30	5,724	4,903	798	5,010	671
District 31	6,569	5,814	718	5,838	683
District 32	8,013	7,364	681	7,259	661
District 33	3,215	2,844	349	2,866	307
Total	81,213	69,271	11,548	70,400	10,045

COURT OF APPEALS RENDERS IMPORTANT DECISION.

The city of Los Angeles lost its fight to condemn for its own hydro-electric development project the choicest power site on the Owens River when the United States Circuit Court of Appeal reversed the victory the municipality won before Federal Judge William C. Van Fleet in July, 1921.

The decision, which restores the property to the Southern Sierras Power Company, is of importance throughout California, as it held that a municipal corporation has not the right to condemn property which a private oporation is devoting to the public uses of other municipal corporations.

The contention of the Southern Sierras Power Company and its predecessor in ownership, the Mono Power Company, that the needs of six counties and numerous Southern California cities and towns were equal to those of Los Angeles, was completely upheld by the Circuit Court.

In the lower court a jury fixed the condemnation price at $525,000, and Judge Van Fleet held that the city of Los Angeles had a superior interest in the power site, which comprises 320 acres, extending a mile along the river in the steepest point in the Owens River gorge.

In reversing the lower court the Appellate Court said, in part:

"The question we have to determine is not whether the City of Los Angeles has the right to condemn the property of a private corporation appropriated to a public use in the service of the city of Los Angeles and its inhabitants, but whether the city of Los Angeles has the right to condemn the property of a private corporation appropriated to the public use of some other county, municipality, incorporated city and town, and the inhabitants thereof.

"The theory upon which a municipal corporation may condemn and appropriate to a public use the property of a private corporation engaged in serving such municipality or its inhabitants is that the private corporatiou is using its property for a public use for a profit," held the court, "and that the municipality has the right, in the interest of itself and its inhabitants, as an economical administrator of municipal affairs, to perform this public service itself and thus eliminate the porfits of the private corporation."

In this case the defendant is not rendering any public service to the city of Los Angeles or its inhabitants, and it does not propose to do so, asserts the opinion, continuing with:

"Defendants' transmission and distributing lines do not extend into the city of Los Angeles, and it has not proposed to so extend them. The property of the defendant has been appropriated to the public use of other counties and not for the city of Los Angeles or its inhabitants.

"The court instructed the jury that the public use to which the plaintiff intended to apply the said property was a more necessary use than any to which the defendant had appropriated, or intended to appropriate, the same. There was no evidence in the case to the effect that the use of the property sought to be condemned for the purpose of providing electric energy for the present and future needs of the city of Los Angeles and its inhabitants was in fact a more necessary use than the public use of the property by the defendant for the present and future needs of the counties of Mono, Inyo, eastern Kern, San Bernardino, Riverside and Imperial, and the municipalities and incorporated cities and towns in said counties and their inhabitants."

That the lower court erred in its construction of the statute governing the present case was pointed out in the opinion, wherein the court interpreted "property appropriated to the use of," instead of distinguishing an appropriation by a private corporation from an appropriation "by" a county, city and county, etc.

On that point Judge Van Fleet held:

"It is the duty of the court to give effect, if possible, to every clause and word of a statute, avoiding, if it may be, any construction which implies that the Legislature was ignorant of the meaning of the language it employed."

To that the higher court said:

"We must hold that it was the purpose of the Legislature to provide that property of a private corporation, appropriated to the public use in one county may not be appropriated to a public use by any other county, city and county, while such property is so appropriated and used."

SYMPHONY CONCERT ON DECEMBER 9.

Conductor Alfred Hertz will present a Tschaikowski-Wagner program for the second popular concert of the San Francisco Symphony Orchestra, to be given at the Exposition Auditorium on Saturday evening, December 9. The remarkable success of the first of these concerts, presented under the auspices of the Auditorium Committee of the Board of Supervisors two weeks ago, is fresh in mind and the demand for seats for the coming concert is already very large at Sherman, Clay & Company's. The opening uumber will be Tschaikowski's Fifth Symphouy, and the Wagnerian portion of the program will include the introduction to act III of "Die Meistersinger," the "Processional" from "Lohengrin," "Dreams" and the "Entrance of the Gods to Walhalla" from "Das Rheingold." The great municipal organ will be played in conjunction with the number from "Lohengrin."

At present New York City owns 111 miles of rapid transit lines. When the new rapid transit lines are completed the city will have a total of 237 miles, practically all of it operated by the municipality on the basis of a five-cent fare for a continuous ride from one end of the Greater City to the other. Mayor Hylan gives these figures in a recent report to the Board of Estimate and Apportionment.

SCHOOL BUILDING PLANS OUTLINED.

A double building program of rehabilitation and expansion for San Francisco's public school system will be inaugurated within a few months as a result of the victorious vote cast for the $12,000,000 bond issue.

President Fred Dohrmann, Jr., of the Board of Education, is reported to have said that architects and building experts will immediately begin a survey of the schools of the city, with a view toward rehabilitation as soon as possible. First to secure attention of the educational board will be the thirty school buildings which need immediate rebuilding.

It was pointed out by the city's educational head that no part of the building or rehabilitation plan will be started until the completed program is laid before the Board of Education. The survey and drawing up of the plans may take a year, members of the board said, but even should this be the case, the final accomplishment will be one worthy of the city's belief in education.

President Dohrmann said that at the present time the board has no definite plans for beginning the work of rebuilding in any specific section.

"What the plan for the rehabilitation of the schools is to be will depend on the outcome of the survey," Dohrmann said. "The board went into this campaign for bonds with no promises and at present we have no prejudices concerning any portion of the city or any particular school. We are just as open-minded now as we were before.

"Our architects will get to work at once and the best experts of the Nation will be called upon for advice. The result will be one, we hope, of which San Francisco can well be proud. The board realizes that this is not a problem of any one district or any one school. It is a problem for every school in the city today and twenty years from today.

"The board feels that it is obligated to formulate a plan for our coming generations. A survey will be made of each one of the thirty schools to be rehabilitated to determine the future growth of the school population, the needs for playground facilities and every other phase of the situation. The problem will take intense application on the part of the board and scientific study.

"Should the entire program take less than the $12,000,000 provided for by the bonds, the remaining bonds will be retired. In addition to the bond money, which is to be used exclusively for rehabilitation, the Supervisors will have to furnish sufficient additional money to provide for expansion and new equipment. It will mean that San Francisco is to have a double building program."

President Dohrmann said that it is highly important for San Francisco to realize that the $12,000,000 voted will provide only for the building and rebuilding of the present system, and will not take care of future expansion. This expansion includes the provision of facilities for the influx of new pupils. This influx, Dohrmann stated, amounts to 2600 new additional pupils each year, and each year sixty more classrooms are needed than in the preceding year.

The yearly provision of equipment and classroom space must come out of the tax levy, and the Board of Education has asked the citizens of San Francisco to co-operate in demanding that the funds are provided each year by the Board of Supervisors.

"Now that we have the funds to go ahead with our rebuilding plans," Dohrmann said, "it is up to the people of San Francisco to see that schools are kept up to the standard from year to year, and it will not be long before this city is recognized as having an educational system worthy of its name."

The first conference on the financial and architectural needs of the plan to rehabilitate the schools of San Francisco as provided for in the bond election will be held Friday afternoon in the office of Mayor Rolph at the City Hall. Those who have been invited to attend are: President Fred Dohrmann, Jr. of the Board of Education, City Architect John Reid, Jr., Timothy A. Reardon, president of the Board of Public Works; Ralph McLaren, chairman of the finance committee of the Board of Supervisors, and members of the building committee of the Board of Education.

ORGAN RECITAL AT AUDITORIUM TUESDAY EVENING.

One of the really important musical events of the season will be the first and only recital in this city of Marcel Dupre, the celebrated organist of Notre Dame Cathedral, Paris, to take place at the Exposition Auditorium next Tuesday evening, November 28. The fame of this great artist is world-wide and on his present tour of Canada and the United States he is everywhere greeted by large and enthusiastic audiences.

When Dupre plays the grand organ at Notre Dame a little band of privileged folk gather around him in the spacious organ loft at the west end of the edifice. Sitting at the console, with its five keyboards and tier upon tier of stops, he faces the immense church. Behind are the carved cherubims of the organ case and above tower the organ pipes. Dupre springs to his place, his genial face takes on a serious cast, the strong hands are spread over the keys and then the giant voices of the organ awake, thundering down the nave of the vast church in response to the distant chanting of the choir. At the close of the service Dupre is free to play anything he chooses and he calls for requests, which are promptly answered, for his repertoire is absolutely unlimited.

There is a large demand for reserved seats at Sherman, Clay & Company's, and the Auditorium Committee of the Board of Supervisors, under whose auspices the recital will be given, feel confident that there will be a large audience in attendance.

Dupre's complete program is as follows:

Fantasie and Fugue in G Minor.....Bach
Noel, with variations.....D'Aquin
Second Choral in B minor.....Caesar Frank
Variations on Fifth Symphony.....Widor
Chimes.....E. Bourdon
Prelude and Fugue in G minor.....Marcel Dupre
Improvised Symphony.

The themes for this improvisation will be given to the organist at the time of its performance. From these themes he will select six and will use them for the four movements of his symphony, including an allegro, an andante or an adagio, a scherzo or an intermezzo and a finale or fugue.

"CHRONICLE" EDITOR MAKES NEW GIFT TO CITY.

The following communication, addressed to the Park Commission, is self-explanatory:

"At the celebration of the twenty-first anniversary of the Museum, in the presence of over 25,000 people, I made the statement that I had plans drawn for the Museum building and would proceed with the work on the first unit. My idea, as expressed then, was that some one else would build the other units. At the dedication of the first unit, in the presence of the Park Commission and a large audience, I announced that I would build the next two units, i. e., the lower, and the other big gallery.

"It was always understood that the entire part of the ground —where the front of the present building is, and back to the main driveway—was to be used for museum purposes, and it has been so used.

"For your information and I hope your approval I am contemplating building another wing in the rear of the present building, especially to house the bird collection which is in the second story of the old building, and also to provide a small lecture hall and house temporary loan exhibits. This would be only one of the many wings which I hope will ultimately be erected at the back of the present building.

"Asking for an immediate reply to this letter, I remain,

"Respectfully yours,

"M. H. de YOUNG."

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 438 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROSS, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
DARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE R. SIEBERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2364 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J ROSSI, 123 Kearny St
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St.
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge, Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLYNN, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

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FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
F. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

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M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

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City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, NOVEMBER 30, 1922. No. 48.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc.

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the hearing in the matter of the Duboce avenue tunnel was continued for two weeks and the Rincon Hill Regrade was postponed until February 5th.

No objections were presented to the establishment of set back lines along portions of Sixteenth avenue, Green street, Jordan avenue, Vallejo street and Sixth avenue and an ordinance establishing set back lines along portions of the streets named was passed to print.

A resolution of intention to establish set back lines along Twenty-second, Twenty-eighth, Thirty-second, Thirty-third, Thirty-fourth and Thirty-fifth avenues between Taraval and Ulloa streets, was adopted and December 26th was fixed as the time for hearing objections thereto.

The City Planning Commission was requested to recommend that the zoning ordinance be changed so as to place the area bounded by Buchanan, Chestnut, Fillmore streets and the Marina in the Commercial district.

G. McMahan was granted permission to explode blast for grading purposes at No. 4 High street.

The City Engineer was authorized to purchase a piece of land for $150 for the Priest regulating reservoir of the Hetch Hetchy system; also a number of small parcels in San Mateo County required for rights of way for the Peninsula aquaduct.

Ordinances were passed to print ordering the improvement of the following streets: Coleridge street between Eugenia and Lizzie streets, Plymouth avenue between Ocean and Lakeview avenues, Silliman street between Goettingen and Somerset streets, Eighth street between Carolina and Sixteenth streets, Hearst avenue between Edna and Detroit streets, Fifteenth street between Bryant and Florida streets.

Monday, December 11th, was fixed as the time for hearing appeals against the improvement of Twenty-ninth avenue and Edinburgh street, and December 4th was fixed as the time for hearing the appeal in the matter of the improvement of Peru avenue.

A resolution of intention to close portions of Wawona street and Twenty-ninth and Thirtieth avenues was adopted.

Spur track privileges were granted to Richard Hillman, Inc., at Treat avenue and to South End Warehouse Co., at First and Federal streets.

Leave of absence was granted to M. Esberg of the Board of Education.

A resolution of appreciation and thanks was adopted for the proposed gift of M. H. DeYoung of an extension of the Park Museum.

The City Engineer was requested to make a report on the proposition to acquire the abandoned roadway of the Ocean Shore Railway in the city

Action on Permits.

The following applications for permits were referred to committee:

Edward Bailey, for oil storage tank, 1500 gallons capacity, at 1341 Valencia street.

Also for engine and boiler permit, 15 horsepower, at 1341 Valencia street.

B. F. Owens, for oil storage tank, 600 gallons capacity, at 4075 Twenty-fourth street.

Boss & Hill, for oil storage tank, 1500 gallons capacity, east side of Van Ness avenue 100 feet north of Filbert street.

Hill, Hubbell & Co., for oil storage tank, 600 gallons capacity, at 1513 San Bruno avenue.

G. A. Berton, for oil storage tank, 600 gallons capacity, at 3600 Washington street.

G. F. Potter, for oil storage tank, 1500 gallons capacity, at 138 to 142 California street.

Frederick W. Snook Co., for oil storage tank, 3000 gallons capacity, southeast corner Bush and Sansome streets.

Stevenson Garage, Inc., for garage permit, south side Jessie street 112 feet west of Ecker street.

John C. Wormuth, for transfer to him of permit granted to Frank G. Parker for public garage at south side of Ocean avenue 25 feet west of Faxon avenue.

C. H. Carmichael, for transfer to him of public garage permit granted to Harold T. Campbell.

Seman & Tyler, for oil storage tank, 1500 gallons capacity, northeast corner of Van Ness avenue and Union street.

W. P. Fuller & Co., for public garage on east side of Beale street 137 feet south of Mission street.

Collins-Hencke Candy Co., for oil storage tank, 1500 gallons capacity, at 620 Folsom street.

H. T. Haviside, for oil storage tank, 1500 gallons capacity, at 100 Twenty-sixth avenue.

Permits Recommended and Passed to Print.

Hand Laundry—Y. Quadt, at 352 Leavenworth street.

Public Garage—Joseph Arena and A. W. Hamilton, at 367 Golden Gate avenue; also to store 600 gallons of gasoline on premises. W. P. Fuller & Co., on east side of Beale street, 137 feet south of Mission street; also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—Grady & Scott, on southeast side of Stevenson street, 240 feet northeast of Second street (100 x 142 feet), extending irregularly into Jessie street.

Oil Storage Tank—(1500 gallons capacity.) M. T. Kelly, at 449 O'Farrell street. Hayes-Oser Corporation, at southwest corner of Pine and Powell streets.

Boiler—J. L. Kraft & Bros. Co., at 757 Sansome street; 25-horsepower.

TRAINING OF MUNICIPAL EXECUTIVES.

An interesting proposal was made in the annual convention of the Ontario (Canada) Municipal Association, by the City Clerk of London, S. H. Baker. He is of the opinion that "the trend of experience in experimentation in the United States and in Ontario is becoming more marked toward trained executives." Need of municipal training prior to appointment is considered important, and he suggests that legislation be enacted which will provode "that no person be appointed clerk, treasurer, engineer or assessor in an urban municipality who has not completed successfully a Municipal Faculty Course in Civics." This course should include history, common law, municipal law, jurisprudence, economics and finance and social service. The proposal is a definite attempt to raise the educational standards of appointed municipal executives; it is similar to the theory of municipal civil service.

Municipal Railway receipts for the week ending Saturday, totaled $60,548.35. Beginning November 19, the daily receipts are: Sunday, $6,604.55; Monday, $10,505.40; Tuesday, $8,236.40; Wednesday, $8,551.95; Thursday, $8,380.15, Friday, $8,998.15; Saturday, $9,270.80.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Civic Center Park. Director Sapiro has arranged the following program for the occasion:

1. March, "Liberty Bell".....Sousa
2. Overture, "Orpheus".....Offenbach
3. Waltz, "Jolly Fellows".....Volstedt
4. Selection, "The Merry Widow".....Lehar
5. Songs—
   (a) "Mary Dear".....Harry De Costa
   (b) "Haunting Blues".....Walter Hirsch
6. Overture, "Zampa".....Herold
7. Fantasia, "Creme de la Creme".....Tobani
8. Selection, "The Firefly".....Friml
9. "Invitation a la Valse".....Weber
10. March, "Stars and Stripes".....Sousa

"Star-Spangled Banner"

AUDITORIUM CONCERT DECEMBER 9.

A great musical treat is in store for the patrons of the second popular concert of the San Francisco Symphony Orchestra, Alfred Hertz, conductor, to be given under the direction of the Auditorium Committee of the Board of Supervisors at the Exposition Auditorium on Saturday evening, December 9. The first of these events, on a recent rainy night, was successful beyond measure and the coming concert bids fair to crowd the spacious Auditorium to the doors.

It will be a Tschaikowsky-Wagner night and an added feature will be the farewell San Francisco appearance this season of the famous prima donna soprano, Mme. Johanna Gadski, who will be heard with the magnificent orchestra of 100 picked musicians. Mme. Gadski created a furore when she sang in recital here last week and her appearance with the orchestra will be of peculiar interest from the fact that Conductor Hertz directed the orchestra at the Metropoltian Opera House, New York, when she sang the Wagnerian roles, in which she excels.

There will be no increas in prices for this occasion and seats at most reasonable rates may be obtained at Sherman, Clay & Company's.

The complete program is as follows:

Symphony No. 5, in E minor.....Tschaikowsky
Elizabeth's Aria from "Tannhauser".....Wagner
Mme. Gadski.
Introduction to Act III and Dance of the Apprentices and Procession of the Guilds from "Die Meistersinger".....Wagner
Prelude and Isolde's Love Death, from "Tristan and Isolde"..Wagner
Mme. Gadski.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

CIVIL SERVICE EXAMINATIONS.

The Civil Service Commission of San Francisco will hold examinations in its office, 151 City Hall, beginning Thursday, December 21, 1922, of applicants for positions in the following named classes of Classified Service, Part One (New Series), Div. N, Mechanical Service:

Class VII, blacksmiths; class X, boilermakers; class XIII, bricklayers; class XV, cabinet makers; class XVI, carpenters; class XXI, cement finishers; class XXVIII, engineers of hoisting and portable engines; class XXIX, engineers of stationary steam engines; class XXXIV, glaziers; class XXXV, granite cutters; class XXXIX, hostlers; class LVIII, machinists; class LXII, marine engineers; class LXIII, marine engineers of gasoline engines; class LXVII, painters; class LXXI, pattern makers; class LXXV, pilots; class LXXVIII, plumbers; class LXXXVIII, steamfitters; class XCVI, tinners; class XCVIII, varnishers and polishers.

The subjects of the examinations and the relative weights of the subjects on a scale of 100 are: Knowledge of Duties, 50; Experience, 25; Relative Capacity, 20; Age, 5.

The subject "Knowledge of Duties" will cover questions relating to the duties of the position for which the candidate is examined.

The subject "Experience" except for Marine Engineers and Pilots, will be rated as follows: Five years' first-class journeyman's experience had in San Francisco within the last eight years, 100 credits; four years, 90; three years, 80. Periods of experience above, below or intermediate to this schedule will not be considered. Experience had outside of San Francisco but within this State will be rated according to the above schedule but at a ten per cent reduction, and experience had outside this State will be similarly rated but at a fifteen per cent reduction. Further reductions will be made when in the judgment of the Commission the experience claimed is not first-class.

Applicants as Pilots will be rated on the subject "Experience" as follows: Five years' first-class experience had within the last eight years as a Pilot, shipping from port of San Francisco, under license issued by the United States Steamboat Inspection Service as a "Master of ocean steamers, with license as pilot for San Francisco bay and tributaries to sea and return,"—100 credits; four years, 90; three years, 80. The same experience with "Ocean coastwise license, with license as Pilot for bay of San Francisco and tributaries to sea and return" will be rated according to above schedule but at a ten per cent reduction, and the same experience with "Master and pilot's license for bay of San Francisco and tributaries" will also be rated according to the foregoing schedule but at a fifteen per cent reduction. Further reductions will be made when in the judgment of the Commission the experience claimed is not first-class.

Applicants as Marine Engineers will be rated on the subject "Experience" as follows: Five years' first-class experience had within the last eight years as a Marine Engineer, shipping from the port of San Francisco, under license issued by the United States Steamboat Inspection Service as "Chief Engineer, Ocean License, 500 tons and over," 100 credits; four years, 90; three years, 80. The same experience with license as "First Assistant Engineer, Ocean License, 500 tons and over" or "Chief Engineer, Inland License" will also be rated according to this schedule but at a ten per cent reduction. If no experience as a machinist is shown in application five credits will be deducted from the above schedule.

Applicants as Marine Engineers of Gasoline Engines will be rated on the subject "Experience" as follows: Five years' first-class experience had within the last eight years as a Marine Engineer of Gasoline Engines, on the waters of San Francisco bay, under license issued by the United States Steamboat Inspection Service as a navigator and operator of motor vessels of 20 tons and over, 100 credits; four years, 90; three years, 80.

Applicants are cautioned to give special attention to this paragraph and thereby avoid loss of credits on experience rating. The Commission accepts the sworn statement of the applicant contained in the application as verification for one-half of the period of experience claimed, provided the other half of the period of experience be proven by *at least three* competent vouchers. Special notice is therefore given that the three vouchers contained in the application form must be filled out by persons the applicant has *worked for*, or *worked under*, or *worked with*, within the last eight years, at the kind of employment for which he claims credit under the subject "Experience," *and no other persons will be accepted as competent vouchers for such experience.* At least one-half of the period of experience claimed must be proven by such competent vouchers and when less than one-half of the experience is proven the unproven period of experience will not be considered or rated. If no competent vouchers are furnished the applicant will stand rejected. If more than the three voucher forms printed in the aplication are necessary to cover half the period of experience, additional voucher blanks may be procured at the office of the Commission. Care must be taken that at least *three* competent vouchers are provided and that the total period these vouchers cover equals at least one-half of the period of experience claimed. Applicants should remember that each missing competent voucher, less than three, will cause a loss of one-third of the experience rating and that failure to prove with competent vouchers any portion of one-half the experience claimed means double loss because proven experience carries a double rating. Applicants are advised to carefully examine their applications before filing them and particularly to be certain that the three experience vouchers have been completely and correctly executed. An incomplete or incorrect experience voucher means loss of credits.

The subject "Relative Capacity" will include short tests on aritbmetic and general knowledge questions.

Applicants must be citizens of the United States, residents of San Francisco for at least one year next preceding December 21, 1922, 21 years of age or over, and, before certification for permanent appointment, must pass satisfactory medical examination as to good health before physicians designated by the Commission.

Persons claiming preference as war veterans, under Section 22, Article XIII of the Charter, must present at the office of the Commission for recordation certificate of honorable discharge or certificate of honorable active service.

The eligible lists created as a result of these examinations shall expire at the close of four years from the date of the adoption of the lists, and the names thereon shall then be automatically removed therefrom.

The names of persons on the existing lists of eligibles for these classes will be removed upon the adoption of the new lists of eligibles created by these examinations.

Application blanks (Form 65) may be had by applying in person or by mail at the office of the Commission, 151 City Hall. Receipt of applications closes at 5 o'clock P. M., Monday, December 18, 1922.

Applications may be filed by mail at the risk of the applicant, but under no circumstances will applications be accepted unless they are received in the office of the Commission at or before 5 o'clock P. M., Monday, December 18, 1922.

SPECIAL NOTICE: These examinations are set to begin Thursday, December 21, 1922, at which time the rating of experience statements in the applications will start, but the applicants should not appear personally for examination until the written examination on the subjects "Knowledge of Duties" and "Relative Capacity" are to be held. *Notice will be sent by mail to the applicants directing them as to when and where to appear for these written examinations.*

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended November 25, 1922:

Influenza	4	Pneumonia lobar	9
Smallpox	5	Tuberculosis	37
Diphtheria	29	Scabies	3
Diphtheria "carriers"	10	Impetigo	1
Scarlet fever	15	Gonococcus infection	20
Chickenpox	16	Syphilis	27
Measles	4	Leprosy	1
Whooping cough	11		

United States Naval Training Station, Yerba Buena Island.

(Week ended November 18, 1922.)

Gonococcus infection 9

United States Marine Hospital, Mountain Lake.

(Week ended November 18, 1922.)

(No cases reported.)

United States Military Reservation, Presidio.

(Week ended November 18, 1922.)

Syphilis ..... 1 Gonococcus infection 2

Vital Statistics.

Births registered in San Francisco for the week ended November 25, 1922..... 136

Deaths registered in San Francisco for the week ended November 25, 1922..... 151

Condemnation Proceedings San Francisco Board of Health, Thursday, November 23, 1922.

2919 Laguna street (dwelling), condemned and ordered demolished in 30 days.

Adjoining 109 Cambridge street (vacant dwelling), condemned and 30 days granted to demolish.

New Cases Set for Hearing Thursday, December 14, 1922.

574 Natoma street, grocery store and dwelling.

119 Minerva street, vacant dwelling.

Gore of Circular avenue and Hearst avenue, 2 vacant refugee shacks.

117 Farallones street, grocery store and dwelling.

1110 Bryant street, vacant blacksmith shop.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended November 11, 1922:

	Week ended Nov.11, 1922	Similar period 1921		Week ended Nov.11, 1922	Similar period 1921
Cerebrospinal meningitis	2	4	Measles	19	16
Chickenpox	53	57	Mumps	17	73
Diphtheria	134	427	Pneumonia	28	45
Dysentery (bacillary)	1	7	Poliomyelitis	0	17
Epidemic encephalitis	0	3	Scarlet fever	126	156
Gonorrhoea	52	102	Smallpox	8	40
Influenza	12	12	Syphilis	32	108
Malaria	6	10	Turberculosis	31	104
			Typhoid fever	17	16
			Whooping cough	58	19

THE HEALTH CORNER

Hygiene Defined.

The Journal of the American Public Health Association, in its November issue, advises that technical words quickly popularized ought to be guarded with special care lest they get out of bounds and become perverted or extended beyond their original and legitimate meaning. The words vitamin, serum, vaccinate and preventive medicine are used as illustrations of the sort of words that often run wild. The Journal refers to the late Professor Wm. T. Sedgwick's definition of the word hygiene, "the whole science and art of the conservation and promotion of health, both in individuals and in communities," and states that we need such an inclusive word in our vocabulary. Hygiene may then be used with the qualifying adjectives "personal" or "public," according to its sphere and scope. The definitions as given in the following paragraph from the Journal are very clear and exact. If all individuals engaged in public health work were to use these terms as defined there would be much less confusion.

"Public hygiene has three main subdivisions: (1) Sanitation, which embodies all the laws and practices which promote the health of groups of people or communities by modifying or controlling the surroundings; (2) Preventive medicine, which deals exclusively with medical practices that distinctly tend to conserve the health of groups of people; (3) Demography, which furnishes the numerical data relating to all the vital phenomena of populations. It also comprehends epidemiology, which attempts to interpret and apply such data."

* * *

Fourth Prenatal Talk.

(Leila Trimmer, M. D.)

Care of the skin and teeth is of prime importance in the effort to approach the 100 per cent standard of health. Normally, the skin throws off one pint of water daily, containing bodily waste products, and in this way assisting the organs of elimination.

By cleansing the skin by means of warm baths two or three times a week the skin is kept working. These baths should never be hot. They should be slightly warmer than the skin and taken before retiring, to prevent chilling, which is dangerous when the bodily chemistry is at all disturbed or overtaxed.

Daily, a cool sponge or quick bath is stimulating to the skin. The main object is to wet the entire surface so that it may be briskly rubbed by a rough towel. If a cool plunge is habitual it may be continued if there is good reaction and no shock. Alcohol rubs do not further the skin elimination; rather seem to check it.

It is estimated that 2/10 grams of calcium oxide, in the last two months 6/10 grams, are daily supplied for the child's bony parts. If the maternal chemical balance is such that this is not easily supplied, the teeth become decalcified and cavities enlarge rapidly. One of the early symptoms of indigestion is an increase in the secretions in the mouth and stomach. If neglected, acid eructations from the stomach help to increase the decay of the teeth. The use of milk of magnesia or lime water, or, if the gums are inflamed, an alkaline antiseptic is necessary. Early visits to the dentist for dental repairs of beginning cavities and special care of inflamed gums by the dentist should not be neglected.

The hair increases in growth in the prenatal period, owing to increased skin activity. It usually drops out somewhat at the completion of the period. Therefore, massage and stimulating lotions are in order during the last months, when the skin activity is lessened.

Again we are emphasizing what the prospective mother must do for herself to conserve and improve her health at this important time of her life.—*San Francisco Call.*

* * *

Healthgrams.

Take care of your health while you still have some to care for.

Be kind to your stomach—your entire body suffers if you abuse it.

Before vaccination a person without a pock-mark was a curiosity. How different today!

THE PLACE OF THE MOTOR BUS.

By Walter Jackson in *National Municipal Review.*

Freedom from taxation has given the motor bus a momentary unfair advantage. Nevertheless it has a place which is being recognized more and more.

In 1919 the fingers of one hand showed a surplus when counting the number of electric railways operating motor buses publicly, and not secretly as jitney killers.

In 1920 the writer who wrote and the *Electric Railway Journal* that published his studies on "The Place of the Motor Bus in Passenger Transportation" received a choice collection of brickbats for daring to suggest that transportation for the masses at popular prices was a function that had nothing to do with the mode of propulsion; that mass transportation was a natural monopoly and therefore the electric railway as the principal carriers owed it to themselves to make use of the bus wherever it would fit. This was revolutionary, subversive doctrine to America, but a commonplace to Europe.

In 1921 the anti-bus feeling was still so strong that a convention of the American Electric Railway Association was stampeded into rejecting a constitutional amendment that would have admitted some eminently respectable bus operators to membership.

But by the end of 1922 the forces of reality had overcome prejudice so rapidly that nearly one hundred electric railways had found a place for the bus in their operating bosoms—not necessarily to make money, let it be marked, but more often to reduce the inevitable losses incident to serving sparse populations.

Some Bus Operation Is Artificially Stimulated by Nominal Taxation.

The foregoing record of movement toward the bus has not been given primarily for the sake of shouting joyously "I told you so," but rather to have the reader appreciate that the writer is more inclined to see the best rather than the worst sides of motor bus operation. So his following references to the problem of taxation are not to be taken in the spirit of antagonism toward this marvelously flexible though yet immature form of transport.

When the question is asked: "What is the place of the bus and is that place so wide as to be likely to crowd out the electric railway?" the answer must differ according to whether one makes a comparison on strictly scientific grounds or upon conditions as he finds them. This can be understood clearly enough by examples.

Early in 1921 the writer was engaged to make a survey of motor bus opportunities on a large eastern city railway. These opportunities arose chiefly through the fact that certain unimportant extensions and cross-town lines had reached the point of rail and paving renewal. The cost of such renewal was so great in comparison with the traffic that the fixed charges alone were likely to exceed the cost of electric car operation. Under these circumstances, viz., say 50,000 to 100,000 car-miles per mile of track per annum, the motor bus was by far the cheaper.

Mark, however, that the comparison was based upon franchise and tax conditions as the writer found them; not upon a really scientific basis. Here was the unfairness: The bus would run at will over the paving without sharing in the cost of such paving; the car would have to pay for a steel and concrete runway all its own and, in addition, pay for the paving used by the rest of the community.

In one of the cases under study, an astonishing thing happened when the company announced that it would run buses instead of continuing rail cars. The community was in consternation at being deprived of the rush hour through service made possible by the cars. It did not fancy a ride in a shuttle bus and then waiting for a crowded car half way down an important trunk line. It also feared that the bus service might be stopped some unlucky day and never be renewed. On the other hand, the presence of rails and wire was a symbol of permanence. What did the council do to persuade the railway to maintain car service? Why it relieved the railway of some $60,000 paving assessment against the one mile of route! The lopping off of that sum made all the difference in the world as to which mode of propulsion would lose least money in the end—and so the electric railway stayed.

On the other hand, the same company has taken up the rails elsewhere because renewal and extension of a light traffic branch with highly fluctuating traffic would have been most unwise. The bus meets this particular condition admirably since its route can be drawn out or pulled in according to circumstances.

Here, then, we have one case where the removal of the paving burden on the car deprived the bus of its advantage financially; and second a case where the flexibility of the bus gave it an innate superiority entirely independent of factitious aids.

Generally speaking, the greatest of the unfair handicaps on the electric railway is the paving charge. Few will pretend that this is other than a tax for a franchise rather than for actual wear of paving. Aside from the paving charge, are the various taxes which a community learns to impose as it seeks new sources of revenue from year to year. Besides taxes, one may add the cost of being regulated. It is no trifling matter for a small electric railway to be obliged to spend hundreds of dollars merely to petition for a *reduction* in fare; not to mention the cost of trying to secure an increase in fare! On the other hand, there are still plenty of states and cities where the bus operator changes his fares through the simple expedient of reversing his sign or printing a new rate card.

Tax-Free Advantages of Bus Are Temporary.

Anyone can see for himself that where such inequality in taxation and regulation of service obtains, the motor bus will often find a place to which it is not entitled. It will not do the community any good to permit this kind of development. First, it loses those large sums in taxes which it must secure some way. As the eventual payer will be the transportation system, it follows that the bus successor will have to pony up in time. The only way it can do so is to raise the fare. Second, the community loses that strict control over the transportation system which it now enjoys. It can apply a lot of pressure to an organization that has most of its capital in fixed property. It can never apply such pressure to a concern which has put most of its investment in movables! Many an electric railway has hung on merely to make its fixed charges; but no busman would stick to the ship if he could not make some real money.

So as a matter of community self-interest, bus operation ought to be handled by the organization—the electric railway—which already has a stake that cannot be pulled out quite so readily as that of a circus tent.

As matters are moving now, the practically tax free bus is doomed. Several states have a gallonage tax which is a direct charge upon the bus operator according to mileage; Maryland has a seat tax; New Jersey has a gross earnings tax; California has stringent regulation and standard accounting systems for bus operators; and in more and more states the certificate of necessity and convenience is putting an end to the anarchic competition that has hurt the pioneer bus operators as much as the electric railways which they attacked.

At the same time we are a long way from a general settlement. This is particularly true in cities that have been allowed to retain jurisdiction over jitney operations. One administration may pass an act demanding and securing adherence to routes, rates of fare, accident insurance and the like—and this generally cuts down jitney operation to the point where it is giving a service to neighborhoods that ought to have been cared for by the electric railway's own bus department. Along comes a hostile administration and knocks all preceding regulations into a cocked hat, either by repealing or by failing to

enforce them. Obviously no city electric railway can live under such alternations of peace and war.

Railways Should Run Buses.

The writer has maintained from the first that the quickest way to put the bus and the street car on the same plane as to taxation and regulation is for the railways to go into the bus business wherever they ought to do so. The reason lies in human nature.

So long as the bus is run by the individual jitneur, so long will the community's sentiment for the "poor workingman" restrain it from demanding safe, clean, reliable service and imposing a rate of taxation fairly comparable to that exacted from corporations which, in the eye of the non-stock-and-bond-holder, are always rich.

On the other hand, let the corporations take up the bus and the legislatures and councils will be quick to tie the bus operators into as many knots as the car operators. In passing such measures they will necessarily have to treat all bus operators alike—whether individual or corporation. In at least one instance this has come to pass with such celerity that the bus using railway involved wishes now it had not been quite so emphatic about the tax dodging of the bus services it has since superseded.

What Will Happen When the Legislative Dice Are No Longer Loaded.

The one most important think that can happen will be the protection of mass transport systems against the individually owned, unreliable jitney bus. The term "mass transport systems," of course, is intended to apply to the local organization supplying all the popular price transportation of the district, whether electric, gasoline or both. When such protection is effective, there will still be ample room for the motor bus without forcing of excessive abandonment of track. There will be no more situations where an electric railway charging a 10-cent fare is crowded out by jitney buses, which promptly raise their fare to 15 and 20 cents when the railway is gone.

But there will be many more installations such as these:

Extensions of city lines through thin territory as one form of payment for monopoly rights.

Belt or cross-town routes as another form of such payment.

Alternative, higher fare short cuts via bus where the railway follows a roundabout route.

Development of residential districts—possibly at higher fares—in preference to laying down rails and putting up wires.

Replacement with buses on other streets of track routes no longer located to best advantage.

With regard to the last item, the writer has in mind a city of 30,000 where a large portion of the worn-out track system will be supplanted by the company with buses on other streets. In this particular instance the town refused to grow as the railway builders had planned. By the time the franchises were up for renewal, the track was in such shape as to be practically worthless. Furthermore, most of the routes were in single track, so that neither the headways nor adherence to schedules was as good as required for a community that has tasted the speed of the private automobile.

In this instance the advantages of the bus are: Utmost flexibility in adapting the routes to the shifting of the population; no greater overall cost because of low investment charges; freedom from paving burdens. It should be understood that this relates to a community where the best headway is not likely to be under ten minutes. If it were to be five minutes, then the electric railway would be cheaper. Even if electric railway operation of some routes should be desirable later, it is proper to start with the bus because the traffic which the shifted and the entirely new routes will bring is still a matter of estimate and speculation. A mistake with a bus route is only temporary; but with a track it is permanent.

There is no doubt that electric railways would be willing to make much greater use of the bus for rerouting if they could only find some way of amortizing or writing off the supplanted trackage. This is a real problem, for it often happens that the track to be abandoned is part of an underlying system whose owners have been promised a certain rental for many years to come. In such cases the operating company cannot treat a bus installation by itself, but must figure on having the bus earnings take care of the old as well as the new investment. This is one reason why some electric railways would rather be relieved of the paving burden and continue to give rail service, even if that service is transferred to another street. A large system can absorb the writing off of one to five per cent of its trackage, but the small railway that has to face the re-routing of one-third to one-half its mileage is in an entirely different situation. In short, the mass transport systems are facing again the necessity of taking heavy losses due to advances in the art, just as in the change from horse to electric traction and from the two-man big car to the one-man small car.

Highway Trolley and City-Street Interurban Must Also Adopt Bus.

When our highway trolleys and "city street" interurbans were built the automobile and the paved highway were in their infancy. Before the jitney bus became a factor this class of railways had already suffered severely from the use of private machines; and this was aggravated, of course, when the unregulated competitor came on the scene to take away the rest of the traffic. It cannot be said that the buses as a rule offered a more agreeable mode of travel than the cars. However, just as the interurbans had taken steam traffic through offering a two-hour instead of four or six-hour headway, so did the buses gain business by cutting the electric headways. This kind of competition has been successfully met by several interurbans through going to one-man car operation and shorter headways. In this respect the highway trolley is less fortunate than lines operating mainly over right of way. It suffers more interruptions toward attaining fast schedules and it cannot add sidings so easily or cheaply. Abondonments of such lines have been followed by bus services, the fare sometimes being raised when it is certain that the electric has gone forever.

What has been said about city systems going into bus transportation applies equally well to many of these handicapped cross-country or interurban railways. They themselves should go into the game with a view to meeting public needs without sinful waste of capital. The passenger wishing to ride from terminal to terminal is no longer willing to put up with a railway that has to trail through the cities, to stop every half mile or so along the highway or right of way and to hang about at sidings because of car or signal derangements. That same passenger may be willing to pay more than the electric overall fare if he is given a non-stop limousine stage seating fourteen to eighteen patrons which assures him all the comfort of luxurious automobile travel with none of its responsibilities and at a lower cost than personal operation. This co-ordination of the service—the electric line for locals and the motor stage for expresses—has already made good on several interurbans and it is bound to make good on many more. The fact is that these stages take much more business from the personal car ranks than they take from the rails, aside from which the novelty and shorter headway of the stage creates other new business.

Conclusion.

In this necessarily sketchy review the writer has pointed out that the electric railways as a class no longer oppose the bus; that they want to see the bus on the same plane of taxation and responsibility as the rail in order to have scientific grounds for choosing between rail and bus hereafter; and that their hardest problem is writing off lines supplanted by buses.

Dayton, Ohio, can also boast of a municipal coffee wagon for its firemen; it was the gift of the local Kiwanis Club.

COMPLETE ELECTION RETURNS.

Registrar Zemansky has certified the results of the general election, and the figures thereof are as follows:

The total vote cast was 134,503.

Governor.

Alexander Horr	5,336
Friend Wm. Richardson	56,302
Thomas Lee Woolwine	70,461

Lieutenant Governor.

Isabel C. King	9,062
William B. Shearer	39,126
C. C. Young	74,280

Secretary of State.

James P. M. Jensen	9,588
Frank C. Jordan	105,722

Controller.

Miles Hammond	33,786
Ray L. Riley	77,377

Treasurer.

Charles G. Johnson	82,711
Edward A. Martin	32,163

Attorney-General.

U. S. Webb	100,196

Surveyor-General.

W. S. Kingsbury	95,294

Member of State Board of Equalization—First District.

John C. Corbett	90,583

United States Senator.

Hiram W. Johnson	84,422
H. Clay Needham	2,828
William J. Pearson	28,065
Upton Sinclair	8,941

Representative in Congress—4th Congressional District.

Hugo Ernst	9,547
Julius Kahn	16,527

Representative in Congress—5th Congressional District.

John I. Nolan	49,411

State Senator—18th District.

Victor J. Canepa	12,872

State Senator—20th District.

Henry Colombat	12,322
P. J. Gray	16,996

State Senator—22nd District.

John J. Crowley	12,061

State Senator—24th District.

Daniel C. Murphy	12,965

Chief Justice Supreme Court, Short Term.

Curtis D. Wilbur	92,946

Associate Justice Supreme Court, Full Term.

Frank H. Kerrigan	75,674
Emmet Seawell	64,393
Charles A. Shurtleff	56,033
William A. Sloane	28,310

Associate Justice Supreme Court, Short Term (Unexpired Term Ending January 3, 1927).

William H. Waste	89,265

Presiding Justice District Court of Appeal, First Appellate District, Division No. 1.

John F. Tyler	87,351

Judge of the Superior Court.

George H. Cabaniss	101,275
Frank J. Murasky	99,547
James Morris Trout	99,238
Louis H. Ward	100,548

Judge of the Superior Court, Short Term.

Walter Perry Johnson	91,338

Justice of the Peace.

Frank T. Deasy	89,089

Justice of the Peace.

A. T. Barnett	59,972
James M. Carroll	55,171
James G. Conlan	59,952
Frank W. Dunn	55,998
Joseph M. Golden	17,059
Thomas F. Prendergast	59,147
M. J. Sullivan	35,616
Rolla Bishop Watt	52,771

Public Defender.

Frank J. Egan	91,200

Supt. of Public Instruction.

Will C. Wood	89,471

For Member of the Board of Education.

Mrs. Mary Prag	Yes	65,521
	No	17,669
Frank H. Harris	Yes	81,763
	No	9,981

Constitutional Amendments, Initiative and Referendum, Etc.

Proposition No. 1	Yes	81,474
	No	32,681
Proposition No. 2	Yes	31,584
	No	90,783
Proposition No. 3.	For	64,256
	Against	32,940
Proposition No. 4.	For	38,677
	Against	49,301
Proposition No. 5	Yes	16,447
	No	92,721
Proposition No. 6	Yes	26,541
	No	73,810
Proposition No. 7	Yes	36,917
	No	71,376
Proposition No. 8	Yes	65,876
	No	33,366
Proposition No. 9	Yes	56,098
	No	39,199
Proposition No. 10	Yes	26,276
	No	76,356
Proposition No. 11	Yes	35,632
	No	63,702
Proposition No. 12	Yes	69,332
	No.	28,168
Proposition No. 13	Yes	48,634
	No	55,062
Proposition No. 14	Yes	24,543
	No	69,598
Proposition No. 15	Yes	18,696
	No	75,066
Proposition No. 16	Yes	52,541
	No	60,010
Proposition No. 17	Yes	38,568
	No	58,016
Proposition No. 18	Yes	10,173
	No	56,854
Proposition No. 19	Yes	42,737
	No	74,936
Proposition No. 20	Yes	41,089
	No.	61,418
Proposition No. 21	Yes	23,614
	No	72,031
Proposition No. 22	Yes	34,081
	No	68,282
Proposition No. 23	Yes	56,031
	No	38,678
Proposition No. 24	Yes	35,501
	No	70,651
Proposition No. 25	Yes	52,982
	No	42,366
Proposition No. 26	Yes	64,241
	No	31,074
Proposition No. 27	Yes	45,574
	No	51,618
Proposition No. 28	Yes	27,217
	No	79,550
Proposition No. 29	Yes	57,711
	No	77,792
Proposition No. 30	Yes	29,363
	No	68,123
Proposition No. 31	Yes	77,282
	No	32,807
Proposition No. 32	Yes	20,913
	No	90,303
Proposition No. 33	Yes	17,945
	No	53,886
Proposition No. 34	Yes	19,519
	No	53,188
Proposition No. 35	Yes	74,611
	No	24,197
Proposition No. 36	Yes	62,659
	No	10,500
Proposition No. 37	Yes	54,527
	No	12,775
Proposition No. 38	Yes	59,092
	No	38,055
Proposition No. 39	Yes	60,669
	No	39,742
Proposition No. 40	Yes	54,893
	No	38,830
Proposition No. 41	Yes	69,351
	No	31,628
Proposition No. 42	Yes	35,675
	No	58,089
Proposition No. 43	Yes	37,061
	No	59,110
Proposition No. 44	Yes	54,894
	No	44,248
Proposition No. 45	Yes	45,118
	No	51,771
Proposition No. 46	Yes	43,909
	No	60,599
Proposition No. 47	Yes	44,055
	No	48,091
Proposition No. 48	Yes	60,285
	No	38,047
Proposition No. 49	Yes	41,191
	No	51,961
Proposition No. 50	Yes	39,109
	No	49,18[illegible]
Proposition No. 51	Yes	53,105
	No	42,617
Proposition No. 52	Yes	89,701
	No	20,[illegible]78
Proposition No. 53	Yes	74,[illegible]82
	No	38,[illegible]7[illegible]

MANY MILES OF STATE HIGHWAY.

By the end of the present fiscal year California will have completed about 3,007 miles of State highway program, according to a recent announcement of the California Highway Commission. The total mileage in the road system on which the State Highway Commission has charge of both construction and maintenance is about 6,300 miles. There are in the State about 70,000 miles of dedicated public roads outside the boundaries of incorporated cities. Of this total more than 6,000 miles have been paved by State and county agencies. The mileage of paved surface is being rapidly increased by the extensive road construction and improvement projects now under way. The California State Highway Commission alone will this year spend about $15,000,000 in new highway construction. During 1921 the average cost per mile for the different types of road were roughly as follows: Graded roads, $12,000; bituminized macadam, $21,000; concrete base, $30,000, and bituminous pavement, $24,000.

FOREST ROAD BUILDING PROGRESS IN WEST

Expenditures totaling $2,038,472 of National Forest Highway funds have been approved by Secretary of Agriculture Wallace for the construction of forest roads in California, Utah, Washington and Wyoming. This sum is distributed as follows: California, $968,697; Utah, $280,700; Washington, $575,000; Wyoming, $214,075. Wyoming will build the greatest mileage, 90 miles; California and Washington will build 50 miles each, and Utah will build 57 miles.

Los Angeles proposes to commence condemnation proceedings to acquire the property of the Los Angeles Gas and Electric Company.

The teachers' annual institute is being held this week and interesting topics are being discussed.

The Supervisors, at its Monday meeting, made provision for the payment of interest and principal of its street railway bonds to fall due December and January. The Municipal Railway has paid these charges out of its earnings ever since operations commenced and nothing has been paid by the taxpayers.

The Board of Administration, at the meeting held on November 28th, approved for payment three death claims, totaling $3,651.39, as follows:

Board of Public Works—

Folsom, Geo. F., timer's helper, building repair	$ 935.91
Hyde, Frederic M., draughtsman, engineering	1,418 47

Recorder—

Mendenhall, Oswald V., deputy recorder	1,297.01
Total	$3,651 39

Mayor Schwab of Buffalo proposes as a remedy for hasty marriages that the city clerk publish the names of couples three times in ten days.

WHAT OTHER CITIES ARE DOING.

The municipal coal yard at Lincoln, Nebr., will continue to operate this winter, despite the injunction issued against the council restraining them perpetually from operating a coal yard. A way around this obstacle has been found. A referendum vote was taken to determine whether the people of Lincoln wanted a municipal coal yard, and this election September 12 resulted in a vote for the yard of 4,721 with 424 opposed. As the referendum came up in the form of the question of amending the city charter, the charter is now revised, making it legal for the council to operate the coal yard.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10 a. m. Room 221 City Hall.
TIMOTHY A. REARDON, President, City Hall
DANIEL G. FRASER City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall

BUREAU OF ARCHITECTURE.

Room 26.., City Hall

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED FIRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall
GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Supt, Golden Gate Park

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ARBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets
MATTHEW McCURRIE Secretary

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED L. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS. K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—JOHN C. HENEISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave
SELAH CHAMBERLAIN, Mills Bldg
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. OEERING, Librarian, Room 486

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, DECEMBER 7, 1922. No. 49.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the ordinance regulating the manufacture and storage of motion picture films was finally passed.

The hearing of the appeal from the assessment for the improvement of Peru avenue was continued one week.

The following changes were made in the zoning ordinance: Both sides of Page street between Franklin and Gough streets from the second residential to the commercial district; northeast corner of Stanyan and Waller streets from the commercial to the second residential district; southerly side of Clay street between Walnut and Laurel streets from the first to the second residential district.

Set-back lines were established along the northerly line of Twenty-first street between Guerrero and Dolores streets.

Two slight amendments were made to the zoning ordinance intended to clarify the language.

Resolutions were adopted accepting offers to convey land for the opening of Rolph street and for the extension of Market street.

The City Attorney was authorized to compromise the claim of City against the Mills Estate Co. for damage to a car of the Municipal Railway on the payment of $1,000.

An ordinance was passed to print changing the zoning ordinance so as to place the Great Highway between Ulloa and Taraval streets in the second residential district and a lot fronting on Landers street in the commercial district.

A resolution was adopted releasing Paul Arata from his lease of City cemetery lands in San Mateo County.

The City Attorney was directed to dismiss condemnation for lands in action No. 87593.

The purchase of lots in San Mateo for aqueduct right of way was authorized.

The following resolution was adopted:

Resolved, That his Honor the Mayor negotiate a contract with the San Francisco Exposition Company for the leasing by the City and County of San Francisco of those properties to be acquired by the said company and the buildings to be constructed thereon for exposition purposes, and report said lease back to this Board.

An amendment to the rules was proposed intended to limit explanations of votes made by members.

A resolution was adopted endorsing the Colorado River project as being one to promote the interest of the State.

Members of Congress were urged to secure the retention of the present naval base at Goat Island.

A resolution was introduced asking the City Attorney to advise the Board as to its right to transfer funds to Park Commission.

The Board adjourned in respect to the memory of Thomas P. Woodward, formerly City Engineer.

Action on Permits.

The following applications for permits were referred to committees:

Edward De Larm, for parking station on east side of Davis street 150 feet north of California street.

Joe Pertigera & Co., for boiler permit, 10 horsepower, at 111 Gilbert street.

Sacred Heart Church, for oil storage tank, 1500 gallons capacity, south side of Fell street 120 feet east of Fillmore street.

Monson Bros., oil storage tank, 1500 gallons capacity, northeast corner of Washington and Gough streets.

McLeran Bros., for oil storage tank, 1500 gallons capacity, southwest corner of Greenwich and Hyde streets.

Joseph Pasqualetti, for public garage on north line of McAllister street 177 feet west of Fillmore street.

David Kuhn, for parking station at southwest corner of Sansome and Sacramento streets.

H. & W. Pierce Co., for oil storage tank, 1500 gallons capacity, south side of Sacramento street, 45 feet 10 inches west of Front street.

Auto Super Service, for public garage on east side of Arguello boulevard 150 feet south of Geary street, with an entrance from Geary street 90 feet 10 inches east of Arguello boulevard.

J. Maloney, for oil storage tank, 1500 gallons capacity, northeast corner of Fifteenth and Dolores streets.

Permits Recommended and Passed to Print.

Automobile Parking Station—A. F. Rousseau,, on south side of Market street, 45 feet east of Eighth street, extending on an L to Eighth street; A. F. Rousseau, at northeast corner of Mission and Eighth streets. The washing or oiling of automobiles or the sale of oils or gasoline will not be permitted.

Automobile Supply Station—Baroni Nespoli, on west side of Mission street, 170 feet north of Farragut avenue; also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To John C. Wormuth, permit granted by Resolution No. 19347 (New Series), to Frank G. Parker for premises situate on south side of Ocean avenue, 25 feet west of Faxon avenue.

Oil Storage Tank (1500 gallons capacity)—Neal and Johnson, on west side of Larkin street, 75 feet south of Union street; Geo. Bos Co., at 1050 Green street; Collins-Hencke Candy Co., at 620 Folsom street; H. T. Haviside, at 100 Twenty-sixth avenue; Kincanon & Perego, on east side of Taylor street, 70 feet south of Broadway.

Public Garage—George Hackett, to maintain and operate a public garage on the south side of Ellis street 137 feet 6 inches west of Taylor street, the front line of said garage to be not less than 68 feet 9 inches southerly from the property line on the southerly side of Ellis street; also to store 600 gallons of gasoline on the premises.

Permits Recommended and Finally Passed.

Planing Mill—Anderson Bros. Planing Mill, at the northeast corner of Quint and Burke streets.

Public Garage—Louis Stella, on west side of Powell street, 100 feet south of Broadway.

Automobile Parking Station—A. E. Boiccili, on north side of Post street, 137 feet 6 inches east of Mason street. Automobiles are to enter and leave station through premises occupied by Associated Oil Company at northeast corner of Post and Mason streets.

Transfer Public Garage—To New Montgomery Garage, Inc. (George Sarantites, president), permit granted by Resolution No. 20380 (New Series) to Bothin Real Estate Company for premises situate at westerly termination of Natoma street (west of New Montgomery street) between Hunt street and Sherwood place; to John March, permit granted by Resolution No. 19368 (New Series) to Otesen & Petersen, for premises situate 1336 Grove street.

Automobile Supply Station—Shell Oil Company of California, at the following locations, and to store not to exceed 2000 gallons of gasoline at each of said stations: Northeast corner of Columbus avenue and Bay street; southeast corner of Sacramento and Drumm streets; northwest corner of Third and Army streets; northeast corner of Mission and Maynard streets.

Furnace—National Smelting Company, for four metal smelting furnaces at 33 Texas street.

Boiler—E. K. Fujimoto, 10 horsepower, at 238 Jackson street.

Oil Storage Tank (1500 gallons capacity)—Daniel McKillop, on north side of Geary street, 137 feet 6 inches west of Hyde street; Mrs. M. Gould, on east side of Van Ness avenue, 83 feet 9 inches north of Union street; S. & G. Gump, at southwest corner of Geary and Jones streets; National Smelting Company, at 33 Texas street.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Civic Center. Director Sapiro has arranged the following program for the occasion:

1. March, "The American Legion".....Vandersloot
2. Overture, "Martha".....Flotow
3. Waltz, "Jolly Fellows".....Volstedt
4. Selection, "The Merry Widow".....Lehar
5. Porto Rican Dance, "Rosita".....Missud
6. Overture, "Masaniello".....Auber
7. Fantasia, "Creme de la Creme".....Tobani
8. Selection, "The Firefly".....Friml
9. "Invitation a la Valse".....Weber
10. March, "Stars and Stripes".....Sousa
"Star-Spangled Banner."

RECORDER'S MONTHLY STATEMENT.

Cash receipts for Recorder's fees, November, 1922, $9,285.25. Receipts for same month, 1921, $7,792. Net increase, $1,493.25.

Papers filed for record during month of November, 1922, 5416; same month 1921, 4556. Net increase, 860.

During the month a total of 536 marriage certificates were recorded, as follows: Whites, 531; colored, 3; Chinese, 1; Japanese, 1.

The religious subdivision, where indicated, was as follows: Protestant, 164; Catholic, 155; Hebrew, 12; Oriental, 5; civil, 200.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

ELIGIBLE LIST OF CHAUFFEURS.

(Examination held September 20, 1922. List adopted December 5, 1922.)

Rank	Percentage	Name
1	99.6786	Carleton D. Peterson
2	98.997	Paul T. Sullivan
3	98.746	George A. Heenan
4	98.6532	Malcolm Y. Douglass
5	98.62	John A. Daly
6	98.427	Charles F. Lennon
7	98.258	George T. Douglass
8	98.159	Harry E. Donahue
9	98.058	Louis T. Lammers
10	97.398	Robert J. F. Sullivan
11	96.788	James R. Gavin
12	96.35	Charles M. Rogerson
13	96.005	Walter J. Shannon
14	95.728	Edward F. Payne
15	95.686	Thomas C. Naylor
16	95.39	Leland L. Kelly
17	95.3072	Alonzo W. Robinson
18	95.207	Jack McCreevy
19	95.052	John J. Butler
20	94.918	Joseph A. Cuello
21	94.482	Bernard Hagan
22	94.323	Edward J. Alden
23	94.136	L. O. Easterday
24	93.824	Charles W. Dullea
25	93.243	Elmer C. Reese
26	93.1452	Howard J. Harrigan
27	93.0722	Earl McLellan
28	93.0112	William H. Mitchell
29	92.947	Abraham L. Sargent
30	92.919	Bert Booth
31	92.816	Clarence J. Dunleavy
32	92.805	Michael E. I. Mitchell
33	92.7406	Stephen J. Desmond
34	92.5176	Joseph A. Smith
35	92.482	Emmett J. Flaherty
36	92.43	Chas. F. Schmidt
37	92.381	Jack E. Donovan
38	92.258	John Cunfermann
39	91.827	David W. Reardon
40	91.818	Archie H. McNeill
41	91.626	Harold J. Degan
42	91.386	George Ryer
43	91.341	J. F. Kane
44	91.313	James W. Patterson
45	91.278	Henry J. Pullen
46	91.016	Philip J. Spottiswood
47	90.934	Winfield S. Garcelon, Jr.
48	90.722	Ralph P. Anderson
49	90.5296	Mervyn A. Reardon
50	90.0032	Gustave Rossi
51	89.96	James E. Matthews
52	89.7816	George R. Trautmann
53	89.64	John D. Sullivan
54	89.468	Arthur J. Sullivan
55	89.448	William H. Cordes
56	89.122	Mitchell M. Harais
57	89.056	Warren W. Winter
58	88.906	Raymond Brennan
59	88.79	Leslie E. Foese
60	88.777	Herman H. Ruter
61	88.543	Henry G. Pengel
62	87.902	Chas. J. McCarthy
63	87.164	John J. Kelly
64	86.819	Robert E. Maschio
65	86.788	Daniel J. McKenna
66	86.728	James F. Jones
67	86.2662	Joseph R. Atkins
68	86.2506	Herbert W. Tait
69	85.6986	Charles P. O'Brien
70	85.693	Raymond L. Otis
71	85.492	George J. Nilan
72	85.38	C. J. Erickson
73	85.121	Bernard F. Joyner
74	85.0926	George E. Hagan
75	85.0726	Howard Miller
76	85.005	Eugene J. Borzone
77	84.926	William McRae, Jr.
78	84.7922	George A. O'Brien
79	84.398	William A. Cole
80	84.3596	John G. Smith
81	84.206	Edwin R. Benson
82	84.046	Joseph S. Flynn
83	83.847	Earl S. Rix
84	83.534	John R. Hooper
85	83.378	Timothy D. McCarthy
86	82.849	Chas. E. Ross
87	82.847	Edward L. Fisher
88	82.822	John P. Hearst
89	82.624	Arthur J. Harrison
90	82.616	James B. Lawless
91	82.451	Jeff G. Bauer
92	82.37	Frank J. Buckholz
93	82.354	Earl B. Schulz
94	82.282	William F. Carey
95	82.102	Frank J. Foley
96	82.062	William J. Devineenzi
97	82.044	John B. Bradley
98	82.035	Daniel E. Boyle
99	81.741	Clarence J. King
100	81.685	George P. Rist
101	81.562	John C. Giandoni
102	81.172	William J. Collins
103	81.158	Thomas Kehoe
104	80.409	Thomas L. Williams
105	80.388	Albert P. Brown
106	80.123	Edward W. Black
107	80.041	George H. Page
108	79.91	Frederick C. Davies
109	79.875	Charles P. Hickman
110	79.832	George Hess
111	79.488	Emmett R. Reid
112	79.149	Guy J. Nicolini
113	79.103	William H. Gavin
114	79.068	John F. Hunter
115	78.956	Daniel T. Carey
116	78.821	William G. Walsh
117	78.801	Jeremiah J. Crowley
118	78.5486	Bruce Barton
119	78.345	Edward P. Pendergast
120	77.471	William E. Rickards
121	76.905	Melville Hollis
122	76.87	Grover C. Hachette
123	76.562	William E. Perry
124	76.0082	William A. Gergns
125	75.624	E. P. Smith
126	75.076	William F. Hartman
127	75.	John C. Mulligan

PROMOTION EXAMINATION FOR POLICE SERGEANTS.

An examination for promotion in the Police Department from the rank of corporal to the rank of sergeant will be held by the Civil Service Commission of San Francisco in its examination chamber, 154 City Hall, on Thursday, January 11, 1923, at 1 o'clock p. m.

Following is the scope of the examination:

Subjects	Weights
1. Relative capacity and knowledge of laws and duties	60
2. Writing of report	10
3. Form of report	5
4. Seniority of service	10
5. Experience as a corporal	5
6. Meritorious public service	10
Total	100

KANSAS CITIES WORK FOR NEW STATE LAWS.

The Kansas League of Municipalities is considering recommending the passage of the following bills by the State Legislature, that will benefit cities in the State. Following are the recommended measures:

1. A bill amending the motor vehicle law, giving cities 50 per cent of the license fees paid by owners living there.

2. A bill empowering every city of Kansas to have a city plan and adopt a zoning ordinance.

3. A bill increasing the general tax levies for Kansas cities and authorizing each city administration to increase the levy for any fund upon a majority vote of the citizens.

4. A bill requiring all cities to file with the State Auditor a yearly itemized statement showing the total receipts and expenditures in each city department.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 2, 1922:

Influenza	2	Pneumonia (lobar)	11
Smallpox	1	Tuberculosis	16
Diphtheria	32	Encephalitis	1
Diphtheria "carriers"	7	Trachoma	1
Scarlet fever	8	Erysipelas	3
Chickenpox	6	Gonococcus infection	31
Measles	2	Syphilis	14
Whooping cough	13		

United States Naval Training Station, Yerba Buena Island.
(Week ended November 25, 1922.)

Malaria	1	Gonococcus infection	12
Syphilis	2		

United States Marine Hospital, Mountain Lake.
(Week ended November 25, 1922.)
(No cases reported.)

United States Military Reservation, Presidio.
(Week ended November 25, 1922.)
(No cases reported.)

Vital Statistics.

Births registered in San Francisco for the week ended December 2, 1922 147
Deaths registered in San Francisco for the week ended December 2, 1922 139

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended November 18, 1922:

	Week ended Nov. 18, 1922	Similar period, 1921		Week ended Nov. 18, 1922	Similar period, 1921
Cerebrospinal meningitis	2	3	Measles	13	14
Chickenpox	76	111	Mumps	13	77
Diphtheria	176	340	Pneumonia	61	84
Dysentery (bacillary)	0	2	Poliomyelitis	0	4
Epidemic encephalatis	0	1	Scarlet fever	133	168
Gonorrhea	63	155	Smallpox	9	61
Influenza	19	16	Syphilis	58	52
Malaria	3	8	Tuberculosis	71	120
			Typhoid fever	12	11
			Whooping cough	49	29

THE HEALTH CORNER

Sickness.

Sickness causes loss of time, great expense, much suffering, and, frequently, death. When the misery and distress produced by it are taken into account, the importance of its prevention can not be over-estimated. It may often be easily avoided by simple means. Scurvy, which was once the scourge of the seas, now rarely occurs on vessels. This is due to the addition of fresh fruits, vegetables, or lime juice to the seaman's rations. Necrosis of the jaw, or phossy jaw, which was formerly so common among workmen in match factories, is now prevented by the use of red phosphorus instead of white phosphorus in this industry. Yellow fever has been stamped out of many places by killing the mosquitoes which convey the disease.

To protect ourselves against disease, it is necessary to know what agencies are harmful to the human body and what measures should be taken to protect the body from them. It has been ascertained, for instance, that in order to keep well, the temperature and humidity of the air in buildings must be regulated; sewage must be disposed of in such a manner as not to contaminate the water supply or pollute the soil; the body must be protected from the bites of insects which spread disease; and precautions must be taken to prevent the transmission of disease from one person to another. It will thus be readily seen that freedom from disease depends upon conditions intimately associated with the body and its environment.—*United States Public Health Service.*

* * *

Health.

In no field of effort is there so much promise and opportunity as in conserving the public health.—*Secretary of State Charles Evan Hughes.*

* * *

We must throw around the home and life of our people an enlightened world's knowledge of preventive medicine, and make ceaseless war upon sickness, suffering and death in this State. Our great department of health must be generously nourished and equipped for this humane service. Disease can not be successfully prevented by individual effort alone. Modern statesmanship demands that every practical effort shall be made through organized health boards and expert officers to protect the health of the people.—*Governor Morrison of North Carolina.*

* * *

Mankind's Enemy.

HAS
Destroyed more lives than all the wars of the world;
Killed over a million people annually;
Levied billions of revenue;
Snatched babes from mothers' breasts;
Wrecked homes;
Spread untold misery and despair;
Caused commerce to halt;
Depopulated cities and destroyed nations;
Been impartial to poor or rich, weak or strong, old or young;
Brought sickness, suffering and death to untold millions;
It is—PREVENTABLE DISEASE!

* * *

Mankind's Friend.

HAS
Banished plague and pestilence;
Exchanged prosperity for poverty;
Converted jungles into health resorts;
Watched over poor and rich;
Brought happiness for misery;
Made strong the weak;
Added years to many lives;
Saved thousands from death annually;
Become an indispensable necessity;
It is—HYGIENE AND SANITATION.

* * *

Health Insurance.

A health department represents the results of our knowledge that disease can be prevented and that a high community health rate depends upon a high community intelligence rate.

* * *

Disgusting Culprits.

Few people, perhaps, know that it is a violation of the State law to cough or sneeze without holding a handkerchief in front of your face so as to protect others from the spray or saliva of your nose or throat.

A few arrests of violators of this sanitary measure would emphasize this law with such brazen culprits who disgustingly cough or sneeze in crowded street cars, throwing clouds of spittle into innocent faces who cannot escape!

* * *

Coughs and sneezes spread diseases.

* * *

Don't cough in my face—it's filthy.

The promiscuous "spitter" is a menace.

* * *

Open bedroom windows will help to keep you healthy.

* * *

You need fresh air by day and by night.

* * *

Wealth without health is a mockery.

* * *

The mad rush for the almighty dollar—trying to do two days' work in one, cramming food, worrying, hurrying, scurrying—does not get us anywhere, except, possibly, a little nearer to an untimely grave.

THE CIVIC SURVEY IN GENERAL EDUCATION.

(By Patrick Abercromhie, A. R. I. B. A., Professor of Civic Design, University of Liverpool.)

It is possible that we did not learn as much from the war as we had hoped, but among the minor things that it did teach, and which I trust we have not altogether forgotten, are the uses and interests of maps. It has been said that many of us learnt our geography of Europe and of the Near East for the first time during those years, but that does not go quite far enough, for it was not the old-fashioned geography of the names of the capitals, capes and rivers of a country that we had to study, but a vivid and graphic presentation realized by means of aeroplane and imaginary bird's-eye views, of diagrams and models. We then learnt for military reasons the value of river-valleys and remarked with amazement the strategic importance of the sites of old towns, whose very names had dropped out of remembrance. In a word, without realizing what we were doing, were studying the effects of natural physical features, artificial means of communication, economic geology and historic persistence upon the conduct of a world-involving war, hut it is not so generally recognized that the same grasp of these conditions which is necessary to the combatants for military purposes is equally essential for the same people when engaged upon peaceful life.

It should not have been left to the war to teach us how to read a map or plan, and yet how rare was this accomplishment formerly? Who is not familiar with the chairman of a committee—whether it be of a local authority or a private company—who stares owlishly at a plan which comes before him for his approval and who is utterly unable to grasp its meaning? Architects are frequently taxed with making their drawings too dry, with mazing you with sections following zig-zag lines on plan, and in a word with presenting the puhlic with the cahalistic signs of a secret art. And only the other day I heard of a group of serious business men who, having to judge upon the merits of two schemes for the decoration of a ship, unanimously decided in tavor of the author of a clever perspective sketch in which the most important feature was an exquisitely drawn young man sitting in a leather chair, puffing rings of smoke from a cigartette. The other design, a laboriously drawn elevation, was dismissed without comment.

* * *

The modern method of teaching geography does not stop at map-reading, and it is not only concerned with outlandish countries and lists of names; the scholars are persuaded to turn their eyes towards the place where they live. At first this near scrutiny seems dull compared with those distant prospects, but soon a fascinating study is discovered and there is the added interest of seeing and touching the objects of study instead of reading descriptions of them. Attempts are made to reconstruct their town or village in the past at different periods; to account for its existence and note its relationship to the surrounding country; then to analyze the existing town, its road plan, its social structure, its various activities and their spheres; and particularly to mark out its defects. By means of many maps and diagrams prepared by different groups of scholars, they are able to obtain a many-sided picture of their native place, for the first time to understand how its present form has been arrived at and to compare the look of a place in reality with its appearance on plan. But the child at school having once embarked upon this study of his own local geography will find that not only has he learnt how to read maps, hut will feel the need for more explanatory and versatile maps when, as an adult, he begins to take a serious interest in the place he inhabits and works in. He would quickly realize that the least valuable map that we possess is the usual one in which the county divisions are the chief coloring, the towns are shown by means of more or less large dots, the rivers and railways hy lines and the mountains by vermicular shading. The first map should be a colored one, shaded according to the contours in which the obstructive effect of later and more artificial additions—such as towns—are reduced to a minimum.

But our young citizen, bred to understand maps, who has already made his own attempts at mapping, will soon find that he exhausts the existing range of government publications and that some other agency must be set to work. * * * Quite recently I had occasion to prepare what sounds like an extremely elementary survey of industrial huildings in the center of a town. The result astonished those who knew the town, as they thought, thoroughly, far more than it did me, a comparative stranger, one area in particular, not far from the town hall, emerged as being almost completely industrialized; the medical officer decided thereupon to rebuild none of the condemned houses upon it, and in at least two other directions this simple graphic portrayal of a fact which had escaped the apprehension of the oldest inhabitant, is likely to influence the whole future of the center of the town.

Super-Statistics.

Again, the citizen is presented with information of the very fullest description—rows of figures, masses of statistics, pages of schedules. But by no possible stretch of imagination can he translate these closely printed pages into visual form. He may know, for example, how many back-to-back houses there are in his town; he may also have the figures of its rates of death and disease, but until he sees them graphically presented and compared he will not grasp their significance.

Most important is the need to compare different aspects of the city's existence; for example, the transportation plan with housing areas and industrial districts and health statistics; "accessibility" diagrams are no longer sufficient which show merely a red line for tram routes and a crossed line for railways; the factors of time, distance, frequency and cost must be shown diagrammatically.

The philosophy of regional survey is contained in the following sentences of Professor Bernard Bosanquet:

"The neighborhood is not a selection, but rather a specimen of life as a whole; for it must include, as a rule, all the necessary elements of the social fabric. It is a content of life which we know and feel in its total working—which is impossible with what we only gather from writings or hearsay. No other element of the mind can be substituted for the neighborhood."

An extract from the *Liverpool Regional Survey* will be interesting in this connection:

"And yet how few of us really know the real content of our neighborhood! We may know certain aspects of it; some may be interested in its fauna and flora; some in what are vaguely called its 'antiquities'; others in its social problems. But few think of it as a whole, made up of related parts, or picture the interaction between its physical conditions and its human activities as an evolution, which, with man's increasing mastery of nature, ought to be progressively under our control. Still less has the community as such had a sense of regional consciousness. If it had it would have appraised the value and possibilities of all the factors in its environment, severally and in combination, with an eye to the ordering of its own social geography. If there had been this sense when the potentialities of the Mersey as a gateway were first realized and utilized, the

finest natural sites of Liverpool, such as the sandstone bluffs of Everton and Brownlow Hill, would not today be covered with slums; the homes of the artisan population would not be placed on the leeward side of the factory quarters; the valleys of the Pennines and South Wales would not be occupied by interminably long ribbons of confined streets, with no common centers, and hopelessly intermixed with the surface-workings and refuse-heaps of the mines that called them into being. The Industrial Revolution brought England wealth, but it has given us also a highly unsatisfactory social geography, in the main unfavorable to the growth of the sense of communal solidarity. And this has happened because only certain elements in the environment were utilized, and these chiefly for economic ends, because there was no appreciation of the milieu as such. In the coming days there is likely to be a very considerable redistribution of industry and population; new factors in the localization of different forms of manufacture are beginning to operate; there are new modes of communication, and there will be different relationships between the old ones. Fresh value is being attached to the soil, and suitable and well-placed land for allotments will be a big factor in the expansion of cities. That of itself indicates a new relationship of the towns and urban areas to one another and to adjacent rural districts."

Civic Societies Needed.

The question as to who should prepare this survey is an important one, and I consider that the work may most profitably be divided; the local authority has the information, obtained, for example, by the medical officer of health, for population, housing, health statistics, death rates, etc., by the engineer for traffic data, tram usage and other matters of immediate importance for city improvement and development, but there are numerous investigations, such as general sociological groupings, archæological studies, surveys of natural beauties and ancient buildings, agricultural, botanical and geological comparisons, which are of equal necessity if a complete picture is to be realized. A voluntary Civic Society or Regional Association might well undertake this side of the work, calling upon the local university for help and guidance in the technical aspects. A Civic Society undertaking its portion of the work in harmony with the local authority, ensures that its members continue the active work of studying their neighborhood which they should have begun at school.

Perhaps one of the most valuable gifts to us from the war has been the application of photography to the making of aerial surveys. Every town should possess its aerial survey, shown in enlarged views, carefully explained by key plans. And I consider, further, that in suitable places in each part of the town these views and these accompanying maps should be displayed as guides to the public and as educators in map-reading. So far as I know, it is only the tube stations in London that have adopted (partially) this very type of local guide.

Constructive Suggestions.

Civic and regional survey is not an end in itself: analytical study must be followed by constructive proposals. Though it may sound bold to suggest this, I think the study of civic improvement should begin at school. No intelligent, imaginative scholar, making surveys of his or her own neighborhood, will be able to resist trying to improve it or to prophesy its future. The chairman of the Leeds Civic Survey some time ago offered a prize in the schools for a piece of real "Town Planning" and the results were amazingly interesting. Now I am not going to say that the technique of town planning is so simple that a child can master it, but I do strongly maintain that there is a good deal of town planning which consists in the application of common sense based upon knowledge and illumined by imagination, to the affairs of everyday life: such questions as the getting to and from home and work: the necessity for playgrounds and the disadvantages of the streets as such: the mixing up of factories and houses: the facing of houses direct on to narrow roads through which [illegible] motor lorries thunder day and night: the disgust at finding fair buildings thrust down narrow streets where no one can see them: the enthusiasm for fine buildings nobly placed: the convenience of railway stations properly related to the town they are supposed to serve * * * the list of everyday town problems is without limit. Now, to harmonize all the requirements of these several aspects and to weld them into a possible, economic scheme requires some considerable skill of a varied technical character, but the main ideas, the rough outlines, the desirable solutions, are within the grasp of all; and seeing that the citizen himself is the ultimate judge of the scheme—as no plan will ever be put into execution that has not the intelligent backing of the citizens at large—it behooves the citizen to be not only an amateur town planner himself, but to be able to appraise and thoroughly understand the schemes prepared by his appointed experts.

All these things concern the welfare of the city dweller so nearly that it can hardly be disputed that he should be taught their rudiments at school: they are as urgent as domestic economics.*

For those in later life there should be some civic society on whom would devolve the duty of maintaining this interest, criticism and even amateur practice of town planning among the citizens at large. If architecture were so appreciated in the eighteenth century, town planning should be equally understood in the twentieth. There need be no antagonism between ideas put forward by the civic societies and the schemes prepared by the city authorities; but there is every likelihood that the former will stimulate the latter and prevent them from merely keeping pace with immediate requirements by means of efficiently administered municipal services or producing pedestrian schemes of one-sided utilitarianism.

Commercial Clubs.

There is a good deal to be said in favor of civic societies—or commercial clubs, as has happened in Canada and the United States—putting forward general development plans either by promoting a competition or appointing a small commission. But if the local authority is sufficiently progressive to do this, and, be it specially noted, not to confine its proposals to roads and traffic alone, but to cover the whole field of city life from civic centers to slum clearance and allotment gardening—then the civic society may well direct its energies to educating the general public up to a full appreciation of what civic improvement and town planning mean for them.

When the great and imaginative plan of Chicago was produced and sumptuously published by the Commercial Club, there were two diverging courses which the report had to take if it were to produce any realizable effect—firstly: it had to be adopted by the city authorities and made the basis of their future policy of growth and improvement: this was done, and a pamphlet just issued** shows what had been accomplished during ten years towards the realization of that mighty project; secondly, and of equal importance, was it necessary to popularize the plan and report, otherwise the authorities would have had insufficient backing. A manual of the plan of Chicago was prepared for the use of schools—a charming little volume in which history, sociology and projects for the future are given their due relation, and the whole forms a textbook for scholars and citizens on civics in general and their own city in particular.

What, therefore, is necessary in the community at large is, first, knowledge—local knowledge of their city, its history, its faults and its needs, realizable only through civic or regional survey; secondly, imagination, quickened in order to appreciate the city's possibilities, to grasp what town planning, or rather civic design, means, and to ensure that the expert town planner appointed is not "a wingless grub," as Mr. Branford has described him, "no better than an unregenerate plain man chartered to practice a crude anatomy on his unfortunate city."

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*See the admirable "Syllabuses in Two Stages for Civics Teaching in Schools," published by the Civic Education League.

**See our Review pages in January issue.

STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING OCTOBER 31, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Road and Equipment	Total
Undistributed Stores, October 1, 1922	.....	.....	.....	.....	.....	.....	$69,446.60	
Road and Equipment, October 1, 1922	.....	.....	.....	.....	.....	.....	28,720.63	$98,167.23
							$98,167.23	
Expenditures as per Demand Reg. October	$7,045.52	$10,489.36	$35,318.54	$113,895.88	.....	$10,674.79	*13,437.56 †1,561.30	192,422.95
							$113,166.09	
Credit through Stores Account	.....	.....		(Red) By Operative Accounts			11,159.46	
				(Red) By Road and Equipment Accounts			345.56	
							$101,661.07	
Distribution of Credit Through Stores	426.75	7,692.39	.....	1,916.04	.....	1,124.28	†345.56	
							$102,006.63	
Total	$7,472.27	$18,181.75	$35,318.54	$115,811.92	.....	$11,799.07	*71,379.14 †30,627.49	$290,590.18
							$102,006.63	

*Stores. †Rd. and Equip.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Supt. of Way and Structures	100.00	
4	Rails	17.26	
5	Rail Fastenings and Joints	67.00	
6	Special Work	139.23	
8	Roadway and Track Labor	2,733.92	
9	Miscellaneous Road and Track Expense	209.76	
10	Paving	428.00	
11	Cleaning and Sanding Tracks	1,680.89	
13	Tunnels	127.98	
16	Crossings, Fences, Guards, Signs	6.25	
17	Signal and Inter. Apparatus	15.75	
20	Poles and Fixtures	207.87	
22a	Overhead Feeders	13.55	
22c	Track Bonding	15.91	
22d	Overhead Trolleys	1,624.91	
23	Miscellaneous Electric Line Expense	22.78	
24c	Carhouses	19.01	
24d	Shops	3.70	
21f	Stations, Platforms and Waiting Rooms	38.50	$7,472.27
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	13,762.68	
32	Service Equipment	7.05	
33	Electric Equipment of Cars	2,737.91	
36	Shop Equipment, Machinery and Tools	16.63	
37	Shop Expenses	279.21	
38	Horses and Vehicles	53.27	
39a	Repairs to Motor Busses	1,025.60	18,181.75
Power:			
47	Power Plant Equipment	$18.00	
59	Power Purchased	34,769.50	
59a	Power for Lighting Car Barns	344.60	
59b	Power for Lighting Twin Peaks Tunnel	186.44	35,318.54
Conducting Transportation:			
63	Superintendence of Transportation	$7,308.30	
64a	Conductors	47,720.00	
64b	Motormen	45,772.15	
66	Miscellaneous Car-Service Employes	413.90	
67h	Lubricants and Waste	155.94	
67c	Special Agent and fare registers	222.10	
67d	Incandescent Lamps	426.05	
67e	Miscellaneous Car-Service Expenses	213.79	
68	Station Employes	620.45	
69	Station Expenses	128.68	
70	Carhouse Employes	9,142.80	
71	Carhouse Expenses	373.31	
73	Operation of Telephone and Telegraph System	318.00	
78a	Clearing wrecks	38.75	
78b	Miscellaneous Transportation Expenses	18.74	
78c	Conductors-Chauffeurs, Busses	1,532.05	
78d	Garage Expense, Busses	1,406.91	115,811.92
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,635.00	
85	General Office Supplies and Expenses	270.81	
88	Pensions and Gratuities	5,602.31	
89	Miscellaneous General Expenses	982.18	
94	Stationery and Printing	247.76	
94a	Tickets and Transfers	665.52	
95	Store Expenses	525.00	
96	Garage and Stable Expenses	220.76	
97	Rent of Tracks and Terminals	1,149.73	11,799.07
			$188,583.55
Total Expenditures, month of October, 1922. Demands Audited		$192,422.95	
Undistributed Accounts, October 1, "Stores and Road and Equipments"		98,167.23	$290,590.18
Total Amount Distributed to Primary Accounts, October			$188,583.55
			$102,006.63
Stores on hand October 31, 1922		$71,379.14	
Road and Equipment Account, October 31, 1922		30,627.49	$102,006.63

Total Receipts for October, 1922	$257,686.93	
Total "Operating Expenditures" October, 1922	188,583.55	
Excess of Receipts over "Operating Expenditures"		$69,103.38
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for October, 18 per cent Gross Passenger Revenue	$46,210.53	
Municipal Railway Compensation Insurance Fund, "Liability Compensation"	3,977.36	
	$50,187.89	
Interest on Outstanding Bonds "Monthly Rate" charged at period of adjustment	17,143.61	67,331.50
*Net Credit from operating, October		$1,771.88
*Inclusive of Contribution to Employees' Retirement Fund		$5,602.31
*Exclusive of Increase for Month of "Supplies on Hand"	$1,932.54	
*Exclusive of Increase for Month of Road and Equipment Account	$1,906.86	3,839.40
		$1,762.91

CITY HELD NOT LIABLE FOR ITS NEGLIGENCE OR THAT OF ITS SERVANTS IN REGARD TO INSTRUMENTALITIES IN PUBLIC PARKS.

The Park Commission of the City of Virginia, Minnesota, maintains a slide in a public park of the city. In using it, one was injured because of an alleged defect therein, and sued the Park Commission and the city for damages. The Minnesota Supreme Court, *Emmons* v. *City of Virginia*, 188 N. W. 561, stated the controlling question in the case to be: Is a city which equips its public parks with instrumentalities for diversion and exercise, for the free use of its inhabitants, liable in damages to one injured in their use because of negligent construction or maintenance? In some states this question has been answered in the affirmative, in others, in the negative. The court mentioned in its opinion that the states holding that that liability exists are Colorado, Delaware, Oklahoma and Pennsylvania; and as holding nonliability of the city, Kansas, Kentucky, Massachusetts, Michigan, New Jersey, Rhode Island, Tennessee and Wisconsin. Whether these courts rendered their decisions on facts and statutes similar to those here involved the Minnesota court did not inquire.

The court takes the view of nonliability, on the ground that "cities, through park and school boards, have of late provided playgrounds equipped with various instrumentalities for exercise and amusement. Where this is done for the public good and gratuitously, the cities and their servants are to be regarded as agencies of the government, and are not acting in a proprietary character." There was no allegation that the commission or the city charged a fee for using the slide or derived income from equipment furnished for the public amusement. In this respect such a case differs from those where the city undertakes to furnish water or light to individuals for a price. And no allegation of the complaint brought the slide within the definition of a nuisance.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salsries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Rohb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING
M M O'SHAUGHNESSY, City Engineer, Room 857 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH R. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES P. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULS, 1101 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney, Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

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Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429.
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JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

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Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

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City Hall, fourth floor.
JAMES H DEERING, Librarian, Room 436

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, DECEMBER 14, 1922. No. 50.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon an amendment to the rules was adopted, designed to expedite the business of the Board. The amendment reads: "A roll call shall not be interrupted for debate or personal privilege; but a member may file, in writing, an explanation of his vote before the next meeting."

Appeals from decisions of the Board of Public Works relative to street work were disposed of as follows: The assessment for the improvement of Peru avenue was canceled and a new assessment ordered. The appeal in the matter of the improvement of Twenty-ninth avenue was sustained. In the matter of the improvement of Edinburgh street the appeal was denied and the work was ordered, effective after July 1, 1923.

The Duboce tunnel matter was practically heard and continued for one week.

An ordinance was finally passed changing the zoning ordinance by placing a portion of the Great Highway south of Taraval street in the second residential district, and a lot fronting on Landers street in the commercial district.

Setback lines were established on portions of Sixteenth avenue, Green street, Jordan avenue, Vallejo street and Sixth avenue.

G. McMahan was granted permission to blast at 4 Hill street.

An ordinance was finally passed prohibiting the placing of lighting fixtures along new streets without the consent of the Lighting Committee.

The following street work was ordered: Coleridge street between Eugenia avenue and Lizzie street, by grading and construction of culverts, curbs, sidewalks, sewers and an asphaltic concrete pavement.

Plymouth avenue between Ocean and Lakeview avenues, by the construction of sidewalks.

Eighth street between Carolina and Sixteenth streets, by grading and the construction of sewers, sidewalks and curbs.

Hearst avenue between Edna and Detroit streets, by grading and construction of curbs and asphaltic concrete pavement.

Fifteenth street between Bryant and Florida streets, by the construction of sewers, catchbasins and an asphaltic concrete pavement.

Spur track privileges were granted to the South End Warehouse Company at First and Federal streets, and to Richard Hellman at Sixteenth and Harrison streets.

A resolution declaring the result of the recent bond election was adopted and an ordinance providing for the issuance of school bonds and Relief Home bonds was passed to print.

The following ordinance was passed to print:

"The Mayor is hereby authorized and directed to execute in the name and on behalf of the City and County of San Francisco an agreement with the Crocker Estate Company, a corporation, providing for the immediate purchase of a portion, approximately one-third of the total area, of that certain tract of land situate in the City and County of San Francisco, State

of California, known as the Glen Park Picnic Grounds, comprising 7.822 acres, more or less, for the sum of ten thousand dollars, and giving to the City and County the option to purchase another portion of said park, approximating one-third of the total area thereof, on or before the 1st day of December, 1923, for the further principal sum of ten thousand dollars, and also an option to purchase the remainder of said tract on or before the 1st day of December, 1924, for the additional sum of ten thousand dollars, and also giving to the City and County the right to the immediate possession of the whole of said tract upon the making of the first ten thousand dollar payment hereinabove referred to; the said agreement to be approved in form by the City Attorney, and there shall be incorporated therein the terms and conditions contained in the proposed agreement for that purpose this day presented to the Board by the Finance Committee."

The City Attorney was directed to commence condemnation proceedings for the acquisition of the block bounded by Bacon, Burrows, Goettingen and Brussels streets, required for playground purposes.

The following memorial to Congress was ordered transmitted:

"To the Congress of the United States:

"On the 15th day of April, 1922, the Board of Supervisors of the City and County of San Francisco ordered submitted to the voters of said City and County the following question:

"'Shall Congress be memorialized to amend the law so as to permit the manufacture and use of light wines and beer for beverage purposes?'

"That such question was printed on the ballot used at the general election held on the 7th day of November, 1922, so that the voters could vote 'yes' or 'no' in answer thereto.

"That the Board of Election Commissioners have made return of the number of votes respectively cast 'yes' and 'no' at such election, viz.:

"Number of votes cast 'Yes'..... 77,282

"Number of votes cast 'No'..... 32,807

"Therefore, in response to the mandate given by a large majority of the voters of the City and County of San Francisco, its Board of Supervisors hereby memorializes the Congress of the United States to so amend the law now existing that the manufacture and use of light wines and beer for beverage purposes may be permitted.

"Respectfully and earnestly submitted,

"THE BOARD OF SUPERVISORS,

"City and County of San Francisco, California."

An ordinance was passed to print directing the sale of a school lot situated on Parnassus avenue between Arguello boulevard and Second avenue. The sale will take place on January 22, 1923, at 3 p. m., at the chambers of the Board of Supervisors.

The City Engineer was authorized to purchase rights of way for transmission line at Hetch Hetchy; a lot for the Amazon Tract reservoir, and parcels of land in San Mateo County for aqueduct right of way.

The following amendment to the ordinance regulating the speed of street railway cars was passed to print:

Section 3a. In the portion of the City and County not included in the districts herein described, wherein the speed of street railway cars is limited, the speed shall not exceed that which may be deemed safe operating practice and in places where the view of the tract may be obscured, or at entrances to Golden Gate Park, moving cars shall be brought to a "check stop" speed.

Monday, December 18, was fixed as the time for the hearing of the appeal in the matter of the improvement of Liberty street.

Resolutions were adopted declaring the intention of closing portions of Lawton, Moraga, Noriega, Ortega, Pacheco and Quintera streets and Eleventh, Twelfth, Thirteenth, Fourteenth, Fifteenth and Sixteenth avenues. This is to provide for the laying out of contour streets along new lines.

The clerk was directed to advertise for bids for a motor street flusher; also for plumbing supplies.

An amendment to the sign ordinance was passed to print.

A leave of absence was granted to Alfred Ehrman, Fire Commissioner.

An ordinance was introduced changing the zoning ordinance by putting fifty feet on Eighteenth avenue, one hundred feet north of Geary street, into the commercial district.

Action on Permits.

The following applications for permits were referred to committee:

Shell Company of California, for automobile supply station at northwest corner of Filbert street and Van Ness avenue.

Associated Oil Company, for automobile supply station at southwesterly corner of Twenty-fifth street and Potrero avenue.

Duffiey & Neilan, for automobile parking station east side of Taylor street 50 feet north of Eddy street.

W. S. Ray Mfg. Co., for oil storage tank, 1500 gallons capacity, at 2565 Washington street; also for oil storage tank, 1500 gallons capacity, at St. Boniface School, 133 Golden Gate avenue.

Standard Oil Company, for automobile supply station and to store 1200 gallons of gasoline, south side of Mariposa street between Third and Tennessee streets.

R. H. Huhbell, for oil storage tank, 600 gallons capacity, at southwest corner of Jackson and Locust streets.

Estate of M. S. Eisner, for engine and boiler, 25 horsepower, at 2409 California street.

Charles E. Gallagher, for automobile park at south side of Stevenson street about 60 feet east from Fourth street.

Fujimoto Co., for oil storage tank, 1500 gallons capacity, at 238 Jackson street.

The Haslett Warehouse, for garage at premises, 181 Townsend street.

A. F. Frick, for oil storage tank, 1500 gallons capacity, north side of Sacramento street 200 feet west of Franklin street.

Harry Marquard, for private parking station for automobiles of patrons, west line Mason street, 87 feet 6 inches south of Post street.

W. F. Chipman, for oil storage tank, 1500 gallons capacity, west side of Hyde street, 100 feet north of Filbert street.

H. G. Warwick, for oil storage tank, 1500 gallons capacity, east side of Jones street, 75 feet north of Washington street.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

E. Johnson, for oil storage tank, 1500 gallons capacity, northwest corner of Seventh avenue and Judah street.

Hammer & Richardson, for transfer to them of garage permit granted to Frank E. Clark, southeast corner of Divisadero and Grove streets.

Permits Recommended and Passed to Print.

Public Garage—Joseph Pasqualetti (two-story building) on north side of McAllister street, 177 feet west of Fillmore street; also to store 600 gallons of gasoline on premises. Stevenson Garage Inc. (two-story and basement building), on south side of Stevenson street, 160 feet west of Ecker street, extending through on an L into Jessie street; also to store 900 gallons of gasoline on premises.

Transfer Public Garage—To C. H. Carmichael, permit granted by Resolution No. 19474 (New Series) to Harold T. Campbell for premises situate on north side of Jessie street, 175 feet west of Seventh street (No. 620 Jessie street).

Automobile Parking Station—Edward De Larm, on east side of Davis street, 150 feet north of California street. No greasing or washing racks will be permitted in station.

Boiler—Edward Bailey, at 1341 Valencia street; 15 horsepower. J. Pertigera & Co., at 111 Gilbert street; 10 horsepower.

Oil Storage Tank—Sacred Heart Church, south side Fell street, 120 feet east of Fillmore street; 1500 gallons capacity. American Forge Building Co., southeast corner Bush and Sansome streets; 3000 gallons capacity. Leman & Tyler, at northeast corner Van Ness avenue and Union street; 1500 gallons capacity. G. F. Potter, at 138-142 California street; 1500 gallons capacity. Edward Bailey, at 1341 Valencia street; 1500 gallons capacity. B. F. Owens, at 4075 Twenty-fourth street; 600 gallons capacity. Boss & Hill, east side of Van Ness avenue, 100 feet north of Filbert street; 1500 gallons capacity. Hill, Hubbell & Co., at 1513 San Bruno avenue; 600 gallons capacity. G. A. Berton, at 3600 Washington street; 600 gallons capacity. Mrs. Harvey Dale, at 2444 Great Highway; 1500 gallons capacity.

Permits Granted and Finally Passed.

Hand Laundry—Y. Quadt, at 352 Leavenworth street.

Public Garage—Joseph Arena and A. W. Hamilton, at 367 Golden Gate avenue; also to store 600 gallons of gasoline on premises. W. P. Fuller & Co., on east side of Beale street, 137 feet south of Mission street; also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—Grady & Scott, on southeast side of Stevenson street, 240 feet northeast of Second street (100 x 142 feet), extending irregularly into Jessie street.

Oil Storage Tank—(1500 gallons capacity). M. T. Kelly, at 449 O'Farrell street. Hayes-Oser Corporation, at southwest corner of Pine and Powell streets.

Boiler—J. L. Kraft & Bros. Co., at 757 Sansome street; 25 horsepower.

Automobile Parking Station—A. F. Rousseau, on south side of Market street, 45 feet east of Eighth street, extending on an L to Eighth street; A. F. Rousseau, at northeast corner of Mission and Eighth streets. The washing or oiling of automobiles or the sale of oils or gasoline will not be permitted.

Automobile Supply Station—Baroni Nespoli, on west side of Mission street, 170 feet north of Farragut avenue; also to store 1200 gallons of gasoline on premises.

Transfer Public Garage—To John C. Wormuth, permit granted by Resolution No. 19347 (New Series), to Frank G. Parker for premises situate on south side of Ocean avenue, 25 feet west of Faxon avenue.

Oil Storage Tank (1500 gallons capacity)—Neal & Johnson, on west side of Larkin street, 75 feet south of Union street; Geo. Bos Co., at 1050 Green street; Collins-Hencke Candy Co., at 620 Folsom street; H. T. Haviside, at 100 Twenty-sixth avenue; Kincanon & Perego, on east side of Taylor street, 70 feet south of Broadway.

Public Garage—George Hackett, to maintain and operate a public garage on the south side of Ellis street, 137 feet 6 inches west of Taylor street, the front line of said garage to be not less than 68 feet 9 inches southerly from the property line on the southerly side of Ellis street; also to store 600 gallons of gasoline on the premises.

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Civic Center. Director Sapiro has arranged the following program for the occasion:

1. March, "The American Legion".....Vandersloot
2. Overture, "Martha".....Flotow
3. Waltz, "Jolly Fellows".....Volstedt
4. Selection, "The Merry Widow".....Lehar
5. Porto Rican Dance, "Rosita".....Missud
6. Overture, "Masaniello".....Auber
7. Fantasia, "Creme de la Creme".....Tobani
8. Selection, "The Firefly".....Friml
9. "Invitation a la Valse".....Weber
10. March, "Stars and Stripes".....Sousa
"Star-Spangled Banner."

* * *

Next Symphony Concert January 4.

The third popular concert of the San Francisco Symphony Orchestra, Alfred Hertz, Conductor, under the direction of the Auditorium Committee of the Board of Supervisors, will take place at the Exposition Auditorium on Thursday evening, January 4. The concert under similiar auspices and at the same place last Saturday night served to attract more than 9000 music lovers to the big building and it was pronounced one of the finest affairs of the kind ever held in San Francisco. Seats for the coming concert, ranging in price from twenty-five cents to one dollar, may now be obtained at Sherman, Clay & Company's.

DEPARTMENT OF EDUCATION

At the meeting of the Board of Education this week leaves of absence were granted to Henrietta T. Ramm, Ruth Magnuson, Esther I. Gotham, Sybil Sykes, Janice Morgan, Sylvia K. Licht, A. F. Hurley, Florence Barnard, Mrs. Mary Kidston, Lubov M. Bujanoff, Gladys Butler, T. E. Morrissey, Gladys Reston, Anna M. Smullen, E. Shotwell Goeller.

Resignations were accepted of Helen B. Smyth, Lowell High School; Alice L. Silliman, Washington Grammar School.

The date of closing of current fall term was fixed as of January 12, 1923; date of opening of spring term, 1923, was fixed as of January 15, 1923.

MUNICIPAL CHRISTMAS DECEMBER 24.

The municipality will, as usual, observe Christmas Eve this year in notable style, and the Auditorium Committee of the Board of Supervisors, consisting of J. Emmet Hayden, chairman, Charles J. Powers and Edwin C. Bath, with the assistance of the Community Service Recreation League, represented by Secretary Chester Rosekrans, is busy perfecting plans for a joyous observance.

An interesting program of musical and literary exercises appropriate to the occasion will be given at the Exposition Auditorium on Sunday evening, December 24, and full particulars will be announced later. From seven o'clock until eight there will be a yuletide concert by the Municipal Band, under the direction of Philip H. Sapiro, following which there will be Christmas carols, vocal and instrumental solos by eminent artists and any number of interesting features.

Work on the Atlanta, Georgia, new half-million dollar city market has begun. Besides the retail food shops, it will contain a tea-room, free nursery, millinery shops, as well as a large auditorium.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 9, 1922:

Influenza	4	Whooping cough	14
Smallpox	1	Pneumonia (lobar)	14
Diphtheria	27	Tuberculosis	19
Diphtheria "carriers"	9	Typhoid fever (not local)	1
Scarlet fever	5	Encephalitis	1
Chickenpox	16	Cerebrospinal meningitis	1
Measles	2	Gonococcus infection	11
Mumps	2	Syphilis	33

United States Naval Training Station, Yerba Buena Island.
(Week ended December 2, 1922.)

Malaria	4	Gonoeoccus infection	4

United States Marine Hospital, Mountain Lake.
(Week ended December 2, 1922.)
(No cases reported.)

United States Military Reservation, Presidio.
(Week ended December 2, 1922.)

Pneumonia	1	Tuberculosis	2
Gonococcus infection	3	Syphilis	1

Vital Statistics.

Births registered in San Francisco for the week ended December 9, 1922 154
Deaths registered in San Francisco for the week ended December 9, 1922 168

California State Board of Health.

Summary of communicable diseases reported throughout the State for the week ended November 25, 1922:

Anthrax	2	0	Measles	13	12
Cerebrospinal meningitis	2	1	Mumps	20	60
Chickenpox	76	51	Pneumonia	74	71
Diphtheria	199	290	Poliomyelitis	0	5
Dysentery (bacillary)	1	2	Scarlet fever	145	129
Epidemic encephalitis	1	3	Smallpox	17	45
Gonorrhoea	67	88	Syphilis	90	62
Influenza	18	14	Tuberculosis	140	120
Leprosy	1	1	Typhoid fever	18	6
Malaria	0	2	Typhus fever	1	0
			Whooping cough	32	18
			Totals	917	980

THE HEALTH CORNER

Sex Education and Venereal Disease.

Does sex education begin too late to be of real service in safeguarding young people against venereal disease is the question raised in a recent report issued by the U. S. Public Health Service. The authors of the article, Dr. C. C. Pierce, assistant surgeon-general, and Edgar Sydenstricker, statistician, are careful to explain that the statistics available as to the ages at which the disease is most often contracted are as yet too scanty to do more than suggest the question and cannot answer it.

These statistics, so far as they go, however, suggest that children, especially those of the class which is ordinarily considered most likely to be infected, leave school long before the age at which sex education in regard to the twin diseases is commonly given. The earliest incidence as shown by these records appears in men at the age of 15 and shoots swiftly upward at 16, reaching maximum at 19 and 23. After 23 it drops as rapidly as it arose. Attention is called to the apparent significance of the fact that the ages between 16 and 23 are those between the most usual ending of school and the beginning of married life. For the women the incidence of the diseases ranges about two years earlier than in men.

* * *

Are we becoming negligent in the matter of vaccination?
Biliousness is often mistaken for piety.
A sore throat is a danger signal.
Less selfishness means more happiness.
Good teeth—good health.
Digestion begins in the mouth.

* * *

Six Senses.

Normal persons have five senses; some have a sixth sense—common sense!

* * *

"We look upon things as valuable that are worthless without life, and that cannot be enjoyed without health. How much more valuable then, the means to possess and enjoy both life and health, which alone give value to other objects. When compared together all other matters this side the grave dwindle into insignificance."

* * *

"We doctors and nurses and tuberculosis workers have to be preachers and teachers and confessors to the tuberculous man. Are we good teachers, true teachers, winsome and persevering teachers, or does the hare law perhaps intrude too much? We can teach the alphabet without emotion or the multiplication tables without enthusiasm, but the religion of right living cannot be taught coldly. To kindle enthusiasm takes more than time and logic. It takes a torch."—Dr. David A. Stewart, Ninetta, Manitoba.

* * *

The young American must as a citizen be an American indeed, in spirit, purpose and hope; he must "prove by his endeavor" that he is a man able to hold his own in the rough work of the world, fearlessly on behalf of the right, resolute never to flinch before the forces of evil; and, finally, by his life he must show his conviction that all else is useless if he does not build on the foundation of those basic virtues which lie deep in the character of every nation that really deserves to be called great.—Roosevelt.

PROTECT YOURSELF AGAINST SMALLPOX.

An outbreak of virulent smallpox has occurred recently in Denver. Forty to fifty per cent of all cases occurring are confluent. In September 32 cases were reported with 7 deaths. In October 160 cases were reported with 42 deaths. From November 1st to 7th, inclusive, 75 cases were reported with 25 deaths. In all, during a period of 68 days, 267 cases have been reported with 74 deaths. During the week ending November 11th, 66 cases were reported with 17 deaths.

A recent arrival in California, who had just come from Denver, developed virulent smallpox and died. Individuals in California who are not vaccinated would do well to secure this protection. Health officers and public health nurses should advise of this outbreak all persons residing within the territory wherein lies their jurisdiction, and as a matter of safeguarding the public health should do all that may be possible to encourage the vaccination of all unvaccinated individuals.

An outbreak of virulent smallpox occurred in Denver last year and in Kansas City as well. During 1922 several deaths from this disease have occurred in California. Some of the cases that have occurred in this State during the past few months are as severe as any cases of the disease that have ever occurred here. The best time to prepare for the appearance of this disease is before any cases occur. Vaccination against smallpox offers sure and certain protection. There is no better type of insurance than that afforded through vaccination against this disease, in which no unvaccinated individual possesses immunity.

NATIONAL SOCIAL HYGIENE ASSOCIATION AGAINST FALSE "CLEAN-UP" METHODS.

The method by which some cities "clean up," that is, by conducting a "vice crusade" and driving their vagrants, immoral men and women, gamblers and thieves out of town, which means that they begin operating immediately in some other town, is pronounced by the American Social Hygiene Association as cowardly and unworthy of any progressive community. A town or city which employs such a method, says a bulletin recently issued by the association, does nothing more, as far as the principle is concerned, than sweep the trash and filth from its own door into that of its neighbor. Continuing, the bulletin says:

"Aside from the principle involved, the plan is ineffective; it only makes bad matters worse. The ultimate result is an increase of disease and crime. Every diseased person driven out of one town becomes a foci of infection in another. Every law-breaker and gangster on goiug to a new community draws about himself a new gang. Vagrants, prostitutes, gamblers and thieves are human beings and live not to themselves alone. If this were not so, if when they are routed from their dens and driven from their accustomed surroundings, they ceased to exist, like so many vermin, the method in question would not be censored. But such is not the case, and since they are human beings and must live, they must be dealt with intelligently."

The bulletin points out that while every city's clean-up problem is one that it must handle for itself, there are certain measures, the principles of which it must recognize and adopt, if the results are to be effective and lasting. The first of these mentioned are adequate law enforcement measures which will afford the legal weapons needed to reach all classes of offenders. The second is protective social measures which will provide facilities for the proper treatment and control of those arrested and dealt with in the courts; the third is medical facilities for detecting and treating both physical and mental defectives, and the last, but by no means the least, is education and publicity that will create a strong public sentiment in support of these measures, and that will even demand efforts on the part of the city officials to clean up the community and keep it clean.

RUBBER PAVEMENTS.

The Department of Commerce, Washington, is authority for the statement that a rubber composition paving block has been produced by a London firm which, it is claimed, "can be placed on the market at a price to compete with the ordinary creosoted wooden block, when the advantages of absence from noise and long life, estimated at 15 years, are taken into consideration."

Two types of blocks have been produced, one made with a core composed of a composition of rubber, jute and china clay, which is surfaced with a half inch of hard vulcanized rubber, and another which consists of the core material only. In the first case the block can be vulcanized in one piece, which has been found to be necessary, since when a vulcanized block has been hollowed out and filled with wood to reduce the cost it has been found that the rubber surface creeps and shows wear on the under side rather than on the surface. It is proposed to manufacture the blocks in sizes of 9x4½x3". Up to the present time it has not been found possible to manufacture these blocks at a cost less than three times that of wood paving blocks, or about $5.40 per square yard, and it is hoped that the price of paving will not be more than $13.35 per square yard.

It is proposed to revive the project of constructing a new highway down the peninsula after the first of next year, taking advantage of the new Charter amendment providing for the expenditure of municipal funds outside of the city and a statute that provides for co-operation between two counties.

REPORT OF BOARD OF PUBLIC WORKS ON LABOR CONDITIONS AT HETCH HETCHY.

To the Honorable Public Utilities Committee, Board of Supervisors, City Hall, San Francisco.

Gentlemen:

This Board has had under consideration your communication of November 23d, covering certain portions of a resolution introduced by Supervisor McSheehy before the Board of Supervisors. We have investigated the allegations contained therein and find as follows:

With regard to the first and second clauses, we have examined the transcript of testimony taken at Groveland by the Industrial Accident Commission and find therein no foundation for the allegation that the Construction Company of North America have violated the tunnel rules and regulations or the eight-hour law, although criticism was made of one of the subcontractors on the work in this regard. This sub-contractor, however, is no longer employed on the project.

With regard to the employment of labor on the Hetch Hetchy project, we find that an unusually small number of men have been employed through private agencies, and that the contractors and the City Engineer's office are to be commended on their policy of employing men directly where possible, without the men being required to pay an employment fee. We feel that no criticism can be directed on this score where in emergencies it has been necessary to secure a few men through private agencies in order to permit the work to be advantageously prosecuted. This Board does not feel that it should attempt to limit the City Engineer or the contractors to the use of the State Employment Bureaus in securing men, particularly in view of the fact that the City Engineer states that the service of these bureaus has been engaged in several instances and has proved to be unsatisfactory.

Further, from personal observation, members of this Board can state that the working and living conditions on the Hetch Hetchy project are such that no reasonable criticism can be made of them. Good, wholesome food is served in clean surroundings. The men are comfortably quartered in substantial bunk houses, usually about five to the bunk house.

CONSIDERING PURCHASE OF STREET RAILROADS.

Through the adoption of Charter Amendment No. 53 at the November election, the voters of San Francisco, while providing for the possible purchase of the San Mateo line of the Market Street Railways, at the same time removed the bonded indebtedness limitation as applying to the purchase of the entire system.

This favorable situation will tend to relieve in considerable degree difficulties that arose several months ago, when the representatives of the city endeavored to reach an agreement with the officials of the railway company as to a basic price for negotiations leading to the purchase of the system by the city. So complicated became the proposition that the committee reported inability to arrive at any conclusions and was disbanded.

A new committee, appointed by Mayor Rolph, meets today (Thursday) with representatives of different civic and commercial interests for the purpose of reviving the railway purchase issue. An effort will be made to determine what the attitude of the representative bodies would be toward a continuation of negotiations with the Market Street Railway Company at the present time with the prospect of concluding a transaction whereby the city would obtain control of her entire electric railway system.

At the meeting of the Public Utilities Committee on Wednesday it was resolved to call for bids for furnishing bus service along the Embarcadero.

The receipts of the Municipal Street Railway are showing a substantial increase over those of last year.

BRIDGING THE GOLDEN GATE.

The project of a bridge across the Golden Gate, heretofore considered a wild flight of the imagination, has, through recent advances in engineering and bridge design, become a practical proposition. It is a project that appeals, for aside from its commercial and financial attractiveness and its great practical value, it will represent a crowning achievement of American endeavor and will constitute the greatest structure in point of magnitude and span ever erected.

In such a product of the great Golden West, America could build a peace memorial that would fitly commemorate the close of the World War and the dawn of the Age of Republics.

A booklet has been prepared by J. B. Strauss, a noted bridge engineer, which briefly presents the principal facts in respect to this project, including tables of estimated cost and earnings which prove the project as entirely feasible from the financial standpoint as from the constructive standpoint. The text is as follows:

General Description of Site.

The Golden Gate is the inlet to San Francisco Bay from the Pacific Ocean. It separates San Francisco from Marin County and cuts off the City from the beautiful highlands that border on Mount Tamalpais. This section is unquestionably the finest residence section adjacent to San Francisco. It is the site of Muir Woods—the magnificent Sequoia grove of which it is stated that "a home in this spot is without a peer anywhere in the world."

This region is now practically isolated from San Francisco, being reached only by a long and tedious water route. A bridge at the Golden Gate would provide the direct connection and quick access essential to the development of the whole region and would result in a tremendous growth of this wonderful district.

The distance across the gap is 6700 feet. At 1345 feet from the shore on each side there are rock ledges with a depth of only 50 feet of water. Between these two points the average water depth is 300 feet. These rock ledges are 4000 feet apart.

The bridge will, therefore, have a 4000 foot main or center span and two shore spans of 1320 feet each, unprecedented span lengths indeed, but span lengths which are nevertheless made possible at reasonable cost by natural development of existing types of construction, which will now be described.

The New Cantilever-Suspension Type of Long-Span Bridge.

Long-span bridges have heretofore been of two types—the cantilever and the suspension. The cantilevers best illustrated by the Quebec bridge—the suspension by the Manhattan bridge.

The cantilever has the advantage of stiffness and rigidity and the disadvantage of a relatively large self-weight—the suspension has the advantage of relatively small self-weight and the disadvantage of non-rigidity. The self-weight of the cantilever limits it to spans between piers of about 1800 feet maximum. This is the largest cantilever yet built. The suspension bridge has reached a span length of about 1600 feet. Recently a suspension bridge has been proposed over the Hudson River, New York, with a span of 3,240 feet between piers (requiring a total length of cable supported structure of 7340 feet), which involves such immense cost and difficulties in the all-suspension type that for all intents and purposes the maximum lengths of span for both the suspension and cantilver bridges in their present forms, are regarded as having nearly reached their limits in the structures now existing.

The Golden Gate design, on the other hand, reduces the actual cable length for a given span to less than half the required for an all-suspension bridge and thus brings span lengths of 3000 and 4000 feet within practical limits of cost. In this design the cantilever and suspension principles are combined, the cables of the suspended span, instead of extending the full length of the center and side spans, as now required, tying into the ends of the cantilever arms at points which are so selected as to secure the economical length for both types of construction. In this manner we find that for a single span of 4000 feet as required at the Golden Gate, we need only a suspended cable span length of 2640 feet. At the same time the trussed ends impart to the bridge as a whole the advantages of the cantilever in respect to stiffness and determinacy of stresses.

This design is known as the cantilever-suspension bridge. Although it accomplishes such remarkable results in span length and low cost, it involves absolutely nothing but the well-known principles of established design and thus is as definite and certain as the two types from which it springs. It was conceived and patented by J. B. Strauss, bridge engineer and President of the Strauss Bascule Bridge Company of Chicago, and has the endorsement and approval of the leading bridge engineers of the country.

Location and Alignment.

As already stated, the piers of the proposed Golden Gate bridge are founded in 50 feet of water. The 4000-foot span makes it possible to found these two piers on two ledges of rock at that depth, which eliminates the difficulty involved in deep water piers. The exposed situation of the main piers has not been disregarded in the cost estimate, modern methods of constructing deep water foundations providing fully for the conditions to be met. The construction of the two main piers thus presents no special difficulties. Similarly the anchorages are simplified by the solid rock buttresses existing on either side.

The elevation of low steel is such as to provide 200 feet clear height above water, ample to pass all the fleets of the world and with the 4000-foot clear sweep between the piers, which is the same as the navigable waterway, no objection can exist as to navigation.

Principal Dimensions.

The design as proposed has two main piers 200 feet from base to top, on which are superimposed steel towers 747 feet high, making the total pier height from base to top, 950 feet. The maximum width of these piers at the base is 115 feet. The depth of the cantilever arm at the pier, or height of steel trusses at the pier, is 550 feet.

The main or central span is 4000 feet long, and the two side spans 1320 feet long each, making the total length of the bridge proper 6640 feet, or 1.6 miles. There are two main cables, each 2640 feet long and approximately 20 inches in diameter.

The cross-sectional width of the bridge is 80 feet. This provides for 2 lines of trolley cars, 2 lines of automobiles in each direction and two 7-foot sidewalks. The stiffening trusses are 60 feet deep and the roadway floor is carried midway on these trusses or 30 feet above the bottom clearance line of the bridge. There is but one deck. The floor of the bridge will have fireproofed pavement with fireproofed sidewalks.

It will be noted that the center span is 2400 feet greater than the Manhattan bridge and 750 feet greater than the longest span yet proposed and which, if built, would be the Hudson River bridge hereinbefore mentioned. It will also be noted that the towers are 150 feet higher than those of the latter and only 34 feet less in height than the great Eiffel Tower in Paris. A series of passenger elevators will carry visitors to lofty observation towers at the tops of these great towers.

In every respect, therefore, the bridge is of the first magnitude and would surpass any steel structure thus far erected by man.

General Features.

The cross section employed is exceptionally advantageous and was selected to meet the requirements of a highway and trolley bridge only, and it is this function solely that the bridge will subserve. The bridge proper is wider than necessary for traffic because of the requirements for lateral stiffness. Similarly, the trusses which stiffen the cable span are not required to the same extent as in the all-suspension on account of the stiffness of the cantilever side spans. The greatly reduced

length of the stiffening trusses and the manner of transmitting their stress to the cantilever permits proper provision for expansion. These elements all contribute to determinacy of stress, economy and rigidity.

Due regard has been given to the high winds possible at this point. A velocity of 100 miles an hour will not bring the stresses to the point where they encroach on the factor of safety. Special allowance is made in the design for protection from rust, in recognition of the heavy fogs of this region. Tests have shown the remarkable preservation of the strands of wire cables of suspension bridges and no extraordinary means of preservation will be required.

Estimated Cost.

The estimated quantities and cost of the structure are as follows:

		Superstructure.		
Cable erected	5,250 tons	@ $460	$2,415,000	
Structural steel (nickel steel)	74,000 tons	@ 150	11,100,000	
Rails	400 tons	@ 60	24,000	
Railing	500 tons	@ 200	100,000	
Lumber	1,675 M. ft. BM.	@ 80	134,000	
Total superstructure				$13,773,000
		Substructure.		
Concrete	114,000 cu. yds.	@ 12	$1,368,000	
Reinforcement	1,460 tons	@ 60	88,000	
2 caissons		@ 260,000	520,000	
2 abutments including steel (anchorage, etc.)			440,000	
Miscellaneous			61,000	
Total substructure				2,477,000
Total cost				$16,250,000
Engineering, surveys, genl. misc.				1,000,000
Grand total				$17,250,000

Estimated Revenue.

The cost of the bridge as shown in the preceding estimate, is so reasonable that it can readily be borne by the City of San Francisco, jointly with the County of Marin, and possibly other adjoining counties benefited, supplemented by aid from the traction lines crossing it, if this is found desirable.

However, the project can also be handled as a toll bridge, as the following figures show:

Traffic between San Francisco, Sausalito and Tiburon from December 1, 1920, to November 30, 1921, inclusive:

Automobiles, 200,088, at $1.18	$236,103
Passengers, 7,010,046, at 15 cents	1,015,507
Freight by autos and team between San Francisco and Sausalito, 12,616 tons, 252,320 cwt., at 15½ cents	39,110
	$1,290,720

These figures do not include freight which now travels by barge between San Francisco and Tiburon. It covers only the ferry passengers at the present rate of 30 cents per round trip from San Francisco to Sausalito. It is very likely, however, that this rate can be reduced, and that ultimately the bridge toll will be lower than the ferry charge.

Furthermore, the above figures are based on the *present* ferry traffic. It will be clearly evident, however, that the ferry traffic is now necessarily limited as to the number of machines that can be carried per trip and that direct passage over a bridge will in itself increase the traffic at least 100 per cent. For instance, the number of automobiles alone bound southward on Sundays runs from 30,000 to 40,000, which is an index of the traffic that will pass over the proposed bridge.

The Bridge has the entire population of Marin and Sonoma Counties lying directly to the north to draw from, including the cities of Sausalito, San Rafael, Petaluma and Santa Rosa. This totals now about 90,000 and this population will be greatly augmented when the bridge is built. To the south the bridge will serve San Francisco, San Mateo, Santa Clara and Santa Cruz Counties, including the cities of San Francisco, San Mateo, Redwood City, San Jose and Santa Cruz, with a present population of 700,000 and a future population of double that amount in the next ten years of normal growth. The California Highway Commission will no doubt build the necessary roads to connect the north end of the bridge with the existing highways, and improve the latter for the increased traffic they will bear. At the present time the California Highway Commission is paving what is known as the Black Point cut-off, a part of the main highway system leading out of Sausalito via San Rafael, and leading directly into the Napa Valley and ultimately to the large Sacramento Valley. To the south, the counties of San Francisco and San Mateo have in formation the joint highway district for the purpose of building an additional highway from San Francisco south to Redwood City, crossing San Francisco Bay via the proposed Dumbarton bridge, leading thence to Alameda County, and finally to the great San Joaquin Valley. The Golden Gate bridge would be the connecting link of these two great systems radiating to the north and south of San Francisco.

In addition to the direct revenue indicated in the table of earnings will be the revenue derived from street car traffic, which would be a material item. The Northwestern Pacific Railroad would no doubt build an electric railway extension to connect with the north end of the bridge, since this company already has extensive facilities for Salsalito, Tiburon, San Rafael and other cities of the northern peninsula. Or the bridge corporation itself could build and operate a line connecting the north end of the bridge with the Northwestern Pacific Railroad at Sausalito and Tiburon. In either case a large and increasing return from this source can be counted on.

Finally, the revenue would be added to by admissions charged visitors for trips to the top of the great towers, which would far surpass in thrill similar trips to the top of the famous Woolworth tower in New York. It will be safe to estimate, therefore, that the return yielded by this bridge in the first two years would be twice the figure of $1,300,000 given in the table as based on present figures. That is, after the first year, the bridge would earn $2,600,000 per year and up. At 5% for the investment plus 1% for maintenance, the annual cost of operation would be $1,035,000, thus leaving a minimum net return the first year of $265,000 and $1,100,000 per annum thereafter, or better than 6%.

This, of course, does not take into account the incalculable increase in property values and in the general prosperity of the City of San Francisco due to the facilities afforded by this great structure, by its scenic value and by the enormous development of Marin County and the entire surrounding region that will follow in the wake of the building of this great example of western supremacy and which alone would make the project worth while.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m. Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.

J. P. HORGAN, Chief Inspector, Room 276 City Hall.

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant Sts.

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bryant Sts.

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bryant Sts.

MUNICIPAL RAILROAD.

2600 Geary St. Office, Geary St. and Presidio Ave
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.

J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS C. RILEY; RALPH B. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS F. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PEIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St
A. B. SPRECKELS, California and Davis Sts
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Supt, Golden Gate Park

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ARBIE F. WILKINS, 25 St. Francis Blvd
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. GIOTT, 2898 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 166
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 3998 Jackson St.
MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave
STELLA CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2122 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 336
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS

Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 434

MUNICIPAL RECORD

Vol. XV. SAN FRANCISCO, THURSDAY, DECEMBER 21, 1922. No. 51.

THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

The Recorder Press 689 Stevenson Street.

SUBSCRIPTION: FIFTY CENTS A YEAR.

In Advance.

All requests for sample copies, back or missing numbers must be accompanied with a one-cent postage stamp for each copy requested.

All matter intended for publication should be received not later than Tuesday noon.

Entered as second-class matter, August 10, 1916, at the postoffice at San Francisco, California, under the Act of March 3, 1879.

WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the Duboce avenue tunnel hearing was postponed until Thursday, January 4th, at 2 p. m.

The appeal from the assessment for the improvement of Liberty street was continued one week and also the hearing in the matter of the widening of Landers street.

Bids were received for furnishing foodstuffs for the next three months and referred to the Supplies Committee.

An ordinance was passed authorizing the Mayor to execute an agreement for the purchase of the Glen Park picnic grounds. Under its terms the city purchases one-third of the area this year and has an option to purchase an additional third next year and the remainder the year following. Each year's payment is $10,000 and the city has the immediate possession of the entire tract.

The ordinance was finally passed providing for the sale of a school lot on Parnassus avenue between Arguello boulevard and Second avenue, the date of sale being fixed for Monday, January 22d.

An amendment to the sign ordinance was made providing for the erection of vertical signs.

The ordinance regulating the speed of street railway cars was amended by requiring a "safe operating practice" in outlying districts and at park entrances cars to be brought to a "check stop" speed.

The following street work was ordered:

Edinburgh street between France and Amazon avenues by grading and the construction of curbs, sidewalks and an asphaltic concrete pavement.

Hearst avenue between Edna and Detroit streets, by grading an dthe construction of curbs and an asphaltic concrete pavement.

An ordinance was passed to print amending the zoning ordinance by placing the southerly side of Twenty-third street between Bryant and York streets in the light industrial instead of in the second residential district.

Amendments to the building law were passed to print providing for the erection of radio broadcasting towers on the roofs of buildings and providing for the use of fiber board on the outside of frame buildings.

Purchase of lots in San Mateo County for rights of way for the Hetch Hetchy aqueduct was authorized.

An ordinance was passed to print authorizing the construction of a municipal railway from Cole and Carl streets to the ocean.

Specifications were ordered prepared for a bus service on the Embarcadero and bids in accordance therewith were authorized.

A resolution was adopted calling attention to the necessity of dredging the entrance to the bay and calling a conference

of representatives of counties bordering the bay to urge a government appropriation for this purpose.

The sum of $25,000 for Astoria relief was appropriated.

Park Commissioners Humphrey and Fleishacker were granted leaves of absence.

The Board of Public Works was authorized to construct a waiting station at the western portal of the Twin Peaks tunnel.

The following resolution was adopted:

Whereas, the County of San Maeo has appointed two of the members of its Board of Supervisors, T. L. Hickey and Mrs. R. Brown as a committee to meet a like number of the Board of Supervisors of San Francisco to confer and submit a plan by which a new highway may be constructed to relieve the traffic congestion on the State Highway, by the co-operative effort of beth of said counties; therefore

Resolved, That Supervisors Welch and Hayden be appointed to act as such conference committe; also that in the event of such committee deeming it advisable that a fifth member be appointed by the members thereof.

Action on Permits.

The following applications for permits were referred to committee:

B. Goiricelaya, engine and boiler, 40 horsepower, at 1567 California street.

Joseph Pasqualetti, for public garage at southeast corner of Busb and Franklin streets; also to stere 1200 gallons of gasoline.

W. L. O'Brien, for automobile supply station at northwest corner of Twenty-second street and Potrero avenue; also to store 1000 gallons of gasoline.

Beronio Lumber Company, to maintain planing mill soutb side of Bcach street 200 feet east of Powell street.

Frank Petterle, for automobile supply station at southwest corner of Mission and Tingley streets.

Boss & Hill, for oil storage tank, 1500 gallons capacity, east side of Van Ness avenue 100 feet south of Greenwich street.

Stock & Jose, for oil storage tank, 1500 gallons capacity, west side of Hyde street 100 feet south of Geary street.

Stock & Jose, for oil storage tank, 1500 gallons capacity, west side of Hyde street 125 feet south of Geary street.

P. J. Noone, for automobile parking station at the northwest corner of Bush street and Treasury place.

Permits Recommended and Passed to Print.

Automobile Supply Station—Associated Oil Co., at the southwest corner of Potrero avenue and Twenty-fifth street, also to store 2000 gallons of gasoline on premises; Standard Oil Co., on the south side of Mariposa street between Third and Tennessee streets, also to store 1200 galons of gasoline on premises.

Automobile Parking Station—Duffiey & Neilan, on the east side of Taylor street 50 feet north of Eddy street, greasing or washing racks will not be permitted on the premises; David Kuhn, at the southwest corner of Sansome and Sacramento streets, greasing or washing racks will not be permitted on the premises.

Oil Storage Tank—J. Maloney, at the northeast corner of Dolores and Fifteenth streets, 1500 gallons capacity; Monson Bros., at the northeast corner of Washington and Gough streets, 1500 gallons capacity; H. & W Pierce Co., on the soutb side of Sacramento street, 45 feet 10 inches west of Front street, 1500 gallons capacity; McLeran Bros., at the southwest corner of Greenwich and Hyde streets, 1500 gallons capacity; J. Kingston, at 2565 Washingto nstreet, 1500 gallons capacity; St. Boniface School, at 133 Golden Gate avenue, 1500 gallons capacity; R. H. Hubbell, at southwest corner of Jackson and Locust streets, 600 gallons capacity.

Public Garage—Thomas McDougall, at south side of Eddy street, 183 feet west of Taylor street; Auto Super Service, on east side of Arguello boulevard, 150 feet south of Geary street.

Permits Granted and Finally Passed.

Public Garage—Joseph Pasqualetti (two-story building) on north side of McAllister street, 177 feet west of Fillmore street; also to store 600 gallons of gasoline on premises. Stevenson Garage Inc. (two-story and basement building), on south side of Stevenson street, 160 feet west of Ecker street, extending through on an L into Jessie street; also to store 900 gallons of gasoline on premises.

Transfer Public Garage—To C. H. Carmichael, permit granted by Resolution No. 19474 (New Series) to Harold T. Campbell for premises situate on north side of Jessie street, 175 feet west of Seventh street (No. 620 Jessie street).

Automobile Parking Station—Edward De Larm, on east side of Davis street, 150 feet north of California street. No greasing or washing racks will be permitted in station.

Boiler—Edward Bailey, at 1341 Valencia street; 15 horsepower. J. Pertigera & Co., at 111 Gilbert street; 10 horsepower.

Oil Storage Tank—Sacred Heart Church, south side Fell street, 120 feet east of Fillmore street; 1500 gallons capacity. American Forge Building Co., soutbeast corner Bush and Sansome streets; 3000 gallons capacity. Leman & Tyler, at northeast corner Van Ness avenue and Union street; 1500 gallons capacity. G. F. Potter, at 138-142 California street; 1500 gallons capacity. Edward Bailey, at 1341 Valencia street; 1500 gallons capacity. B. F. Owens, at 4075 Twenty-fourth street; 600 gallons capacity. Boss & Hill, cast side of Van Ness avenue, 100 feet north of Filbert street; 1500 gallons capacity. Hill, Hubbell & Co., at 1513 San Bruno avenue; 600 gallons capacity. G. A. Berton, at 3600 Washington street; 600 gallons capacity. Mrs. Harvey Dale, at 2444 Great Highway; 1500 gallons capacity.

MUNICIPAL OWNERSHIP IN CANADA.

The Citizens' Researcb Institute of Canada (Toronto) reports that tbe number of publicly owned utilities is growing througbout Canada. The Institute has tabulated the figures for fifty-seven cities, Montreal being excluded because the facts were not available. All these municipalities, with one exception, own their water-works. Tbirty-seven own the sources of their electric light and power, fifteen own their street railways. The net per capita public utility debt for tbe fifty-seven is $73.33.

The City of San Mateo has adopted a freeholders' charter. It provides for a city manager.

EXPOSITION AUDITORIUM

San Francisco's $2,000,000 Convention Building

COVERS CIVIC CENTER BLOCK BOUNDED BY LARKIN, GROVE, POLK AND HAYES STREETS

Contains Halls of various sizes, which can be engaged for Shows, Balls, Lectures, Concerts, etc.

For terms and dates, apply to Auditorium Committee, Board of Supervisors, City Hall

RECREATION DEPARTMENT

Next Sunday's Band Concert.

The Municipal Band will give its regular weekly concert next Sunday afternoon at the Civic Center. Director Sapiro has arranged the following program for the occasion:

1. March, "The American Legion".....Vandersloot
2. Overture, "Martha".....Flotow
3. Waltz, "Jolly Fellows".....Volstedt
4. Selection, "The Merry Widow".....Lehar
5. Porto Rican Dance, "Rosita".....Missud
6. Overture, "Masaniello".....Auber
7. Fantasia, "Creme de la Creme".....Tobani
8. Selection, "The Firefly".....Friml
9. "Invitation a la Valse".....Weber
10. March, "Stars and Stripes".....Sousa

"Star-Spangled Banner."

SYMPHONY CONCERT THURSDAY EVENING.

The third popular concert of the San Francisco Symphony Orchestra will take place at the Exposition Auditorium Thursday evening, January 4, at 8:20 o'clock, when an unusually attractive program will he presented. These monthly concerts, given under the direction of the Auditorium Committee of the Board of Supervisors, have been proving very successful, both from a musical view and from the standpoint of attendance, and judging by the interest already manifested in the coming event, the spacious building will doubtless be crowded to the doors.

The guest artist will he Arthur Middleton, the distinguished baritone from the Metropolitan Opera House, and accompanied by the orchestra under the baton of Alfred Hertz he will sing the "Evening Star" from "Tannhauser" and a number from "Le Tambour Major," by Thomas. Mr. Middleton will also probably sing some encores, accompanied on the piano by Stewart Wille, who is now making a tour of America with the famous singer.

The program will be opened with the overture to Weber's "Oberon," and other orchestral numbers will be Liszt's "Second Hungarian Rhapsody," Massenet's overture to "Phedre' and the "Tannhauser' overture, by Wagner. Concert master Louis Persinger will play the violin obligato and Uda Waldrop will preside at the organ in Handel's "Largo" and the Bach-Gounod "Ave Maria," in which latter composition Hajetan Attl will also play a harp obligato.

There is a large demand for seats, which are most cheaply priced and which may be obtained at Sherman, Clay & Company's.

SCHOOL DEPARTMENT EMPLOYEES UNDER CIVIL SERVICE.

The Board of Education has publicly announced that every employee of the department is now under civil service.

A long fight had been waged as to whether the board has supervision over employment matters under the State law, providing for appointment of employees by the board, or should be governed by Charter Amendment No. 37, requiring all municipal employees to be under civil service. The board waived any rights it might have and is abiding by the terms of the amendment.

All Board of Education employees having served for one year or more prior to ratification of the amendment, January 13, 1921, were automatically placed under civil service. All others have been replaced as rapidly as possible by candidates successful in examinations given by the Civil Service Commission.

The fact that those appointed by the board have either taken and passed the civil service examinations, or lost their positions, puts an end to the report that several hundred Board of Education jobs are held by friends of the board. There can be no political influence or wire-pulling under the present employment system, it was declared.

ONCE MORE, MUNICIPAL CHRISTMAS.

The observance of Christmas Eve by the municipality has long been a recognized feature of San Francisco life, and next Sunday night a high-class musical entertainment will be provided for the citizens and the strangers within the city's gates.

The Exposition Auditorium will be the scene of the observance, and the details of the affair are in the hands of the Auditorium Committee of the Board of Supervisors, composed of J. Emmet Hayden, chairman; Charles J. Powers and Edwin G. Bath, assisted by the San Francisco Community Service, Henry L. Meyer, president, and Chester W. Rosekrans, secretary.

There have been volunteers without number for the event, but it has been decided to make the program brief but excellent. Uda Waldrop will be the organist and he will play "Adeste Fidelis," as well as a duet with Rudy Seiger, the well-known violinist.

Two renowned sopranos will be heard, Mrs. Christine Paauw and Ione Pastori. Mrs. Paauw has a coloratura voice that has gained her fame in her native land, Sweden, where she has sung with the principal opera companies with great success. Miss Pastori is a native of California who has won laurels both at home and abroad and she will sing Gounod's "Ave Maria," with a violin obligato by Rudy Seiger and accompanied on the organ by Waldrop.

The double quartette from the choir of St. Luke's Episcopal Church, with Robert E. Saxe as soloist, will sing Adams' "Noel" and "Silent Night" and forty surpliced members of the Columbia Park Boys will be heard in stirring Christmas carols. A novel operatic and character number will be presented by several of Mme. Sylvia Puerrari Marracci's pupils, and other remarkable child artists will be Alice Dillon, an eleven-year-old harp virtuoso; Sarah Kreindler, a talented young violinist, and Marion Patricia Cavanaugh, a phenomenal child pianist.

The O'Neill sisters will present an elaborate Christmas Eve revue, with half a hundred children, and the program will be under the direction of Garnet Holme, the well-known director of pageants and mountain plays. Supervisor William S. Scott will be the Santa Claus, who will appear at the end of the evening, when a distinct surprise will be presented.

From 7 o'clock until 8 there will be a concert by the Municipal Band, under the direction of Philip H. Sapiro. There will be no admission fee and everybody will be welcome.

ARIZONA STICKS TO DIRECT PRIMARY.

In a special election recently the people of Arizona refused to adopt a constitutional amendment which would make possible a return to the convention system. Efforts to develop the pre-primary convention also ended in disaster. One such unofficial convention was held, but its nominees were all defeated in the following primary. In Arizona, as in some other Western States, the support of the machine is often a heavy handicap.

Buffalo voted to operate bus lines by 56,331 to 23,428. This referendum also would permit the licensing of private bus lines. The proposal will have to be approved by the State Legislature.

Tax Collector Edward F. Bryant reports the collection of $27,000 on the last installment of the Twin Peaks tunnel assessment. About $200,000 remains to be paid before December 26, 1922, at 5 p. m., after which Bryant will be compelled, under the law, to sell the respective parcels of land on which the assessment is delinquent.

The voters of Alabama have authorized a bond issue of $10,000,000 for terminals and improvements at the port of Mobile, its only seaport.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 16, 1922:

Influenza	3	Tuberculosis	11
Diphtheria	29	Encephalitis (lethargic)	1
Diphtheria "carriers"	3	Cerebrospinal meningitis	1
Scarlet fever	7	Erysipelas	1
Chickenpox	15	Impetigo	1
Measles	2	Gonococcus infection	21
Whooping cough	23	Syphilis	22
Pneumonia (lobar)	9		

United States Naval Training Station, Yerba Buena Island.

(Week ended December 9, 1922.)

Scarlet fever	2	Gonococcus infection	7
Malaria	1		

United States Marine Hospital, Mountain Lake.

(Week ended December 9, 1922.)

(No cases reported.)

United States Military Reservation, Presidio.

(Week ended December 9, 1922.)

Tuberculosis	11	Syphilis	1
Gonococcus infection	3	Chancroid	3

Vital Statistics.

Births registered in San Francisco for the week ended December 16, 1922 179

Deaths registered in San Francisco for the week ended December 16, 1922 164

Condemnation Proceedings San Francisco Board of Health, Thursday, December 14, 1922.

117 Farallones street (vacant 1-story structure formerly occupied as store and dwelling), condemned and 30 days granted to comply with requirements.

1110 Bryant street (vacant blacksmith shop), condemned and ordered demolished in 15 days.

574 Natoma street (grocery store and dwelling), condemned and granted 30 days to comply with requirements.

119 Minerva street (vacant dwelling), condemned and 15 days granted to demolish.

28 Wood street (vacant dwelling), condemned and ordered demolished in 30 days.

New Cases to Be Heard Thursday, January 4, 1923.

755 McAllister street, 1-story frame and 1-story and basement frame structures, occupied as dwelling and second-hand furniture store.

759-61 McAllister street, 1-story frame structure occupied by cabinet maker.

763-67 McAllister street, 1-story frame structure occupied as garage and locksmith shop.

791-93 McAllister street, second-hand furniture shop.

210 Willow avenue, vacant dwelling.

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended December 2, 1922:

	Week ended Dec. 2, 1922	Similar period, 1921		Week ended Dec. 2, 1922	Similar period, 1921
Anthrax	0	1	Malaria	2	1
Cerebrospinal meningitis	0	3	Measles	19	12
Chickenpox	73	71	Mumps	20	115
Diphtheria	205	349	Pneumonia	97	122
Dysentery (bacillary)	1	5	Poliomyelitis	0	8
Epidemic encephalitis	4	7	Scarlet fever	167	164
Gonorrhoea	166	55	Smallpox	16	73
Influenza	15	23	Syphilis	109	75
Leprosy	0	3	Tuberculosis	95	199
			Typhoid fever	13	18
			Whooping cough	51	30

THE HEALTH CORNER

New Year Resolutions.

It is an old-fashioned, time-honored custom to start the New Year with resolutions for betterment.

Some pledge themselves to moral uplift, some determine upon monetary gain, others upon social standing and public acclaim, yet others strive for favor and success elsewhere—in short, all the hopes and ambitions that ever motivated human endeavor are again quickened in a thousand hearts by the magic of the New Year.

There are those who have an indulgent smile for New Year's resolutions, and others—we pity them—who shrug their shoulder, with the cynical comment that New Year's resolutions are made only to be broken.

As for ourselves, we believe in New Year's resolutions, and we hope that everybody else might do so also.

Granted that most of these resolutions fall short of their original ambition, supposing that many of them fail utterly, are not even the few who are sustained by them during the year sufficient success?

As for those who succeed but in part, and those who do not succeed at all, Is it not far better that they should have tried, though lost, than they should not have tried at all?

The next effort may bring success. Perhaps, indeed, it may be only at the hundredth trial—who knows. Perseverance brings success.

There is something splendid about a human soul that will not acknowledge defeat, but will rise and try again. If a resolution formed at the beginning of a New Year can give courage to try once more, who will say that it has not been worth while?

The Health Department starts out upon the New Year with the resolution to improve the city's health, to make it something better than it has been ever before, better than even last year's achievement, which so far stands as the best in the city's health record?

There are limits, however, in what the department can do for you. The public health is made up of individual health—your health. We need your help for a cleaner city, cleaner home, and, above all, for a cleaner personal life. We want you to include all this in your New Year's resolution for yourself, and live it.

* * *

Boys in Industry to Get Square Deal.

The five million boys under 21 years of age employed in industry in this country are to have a square deal in the future, as far as it is in the hands of the United States Public Health Service, in receiving proper education and instruction for keeping themselves physically fit and for growing to manhood with a sound mind and a sound body. This is the announcement of the Public Health Service after seeing the good results obtained from the "Keeping Fit" program among high school boys, and after realizing that adolescent school boys are only a small proportion of the boys in the country needing this information.

The Public Health Service feels that the five million boys who have been at work from one to three hours every morning when the six hundred thousand high school boys settle down to their studies at 9 o'clock, are an important cog in the wheel of the nation's economic and industrial life and should not be neglected with the lessons that will teach them the laws of health and efficiency. Consequently, a "Keeping Fit" exhibit for boys and young men in industry has been prepared and

efforts will be made to reach as large a number as possible with this material this year.

The exhibit consists of twenty-four attractively illustrated cards measuring 28 by 22 inches each. Its appeal for physical fitness and man power as the best means of meeting the duties of life as well as enjoying its pleasures is based on abundant, positive health—physical, mental and normal. This exhibit, also sets of lantern slides, may he horrowed by persons who will effectively use them, from State boards of health, or they may be secured through the American Social Hygiene Association, New York City.

* * *

Prolong Your Life.

The United States Public Health Service and the various health agencies of this county are working to prolong the average duration of life. In this they are obeying the desire for existence, which is the strongest instinct of mankind. Only a small proportion of the human race rounds out its tour of duty on this earth. Some people are born with good hodies which they treat well. Barring accidents, they live a long time. Some people are born with poor hodies which they treat well. Barring accidents, they can live to a ripe old age. Some people are born with good bodies which they treat hadly, and some people are born with poor bodies which they treat hadly. They don't last long.

It is recorded that in Yorkshire, in 1501, Henry Jenkins was horn. He died in 1670, cut off at the age of 169. He remembered well the battle of Flodden Field. This occurred in 1513, when he was 12 years of age. The register of Chancery and other courts show the administration of oaths to him 140 years prior to his death. He gave depositions as witness when he was 157. In his young manhood, when he was a little over 100, he was a remarkable swimmer.

The term "old age" too frequently is another name for the falling due of the debts of youth. Over-eating, over drinking, over-playing, over-working, these are drafts on the hank of nature which sooner or later must be met. Sometimes the day of reckoning can be put off a little bit, hut Dame Nature will not be wheedled out of her claim.

As a matter of fact, there is no royal road to old age, and it is not to be attained by a particular dietary or regimen of life. Perhaps the best rule may be expressed in one word, "Moderation." Moderation in food, moderation in drink, moderation in the joys and worries of life, moderation in work, moderation in recreation, equanimity of the mind, the soul and the body. These make for long tenure of life.

PROCEEDINGS OF THE RETIREMENT BOARD.

The Board of Administration, at the meeting held on December 14th, approved for payment five death claims, totaling $5,076.20, as follows:

County Clerk—	
Jackson, John, assistant register clerk	$1,151.53
Lorigan, Francis B., clerk	1,151.53
Park—	
McCallum, James A., laborer	786.54
Public Works—	
Ozard, Edward W., foreman, street cleaning	756.93
Porter, John F., engineer, street repair	1,229.67
	$5,076.20

The following two employees were retired as of December 1st, on account of having attained the age of seventy:

Board of Public Works—King, Martin, asphalt worker, street repair; Nagle, William, trackman, Municipal Railway.

Philadelphia has a new coffee wagon for its firemen. It was purchased by the "Second-Alarmers Association," an organization which was formed for this purpose.

OIL RATES REGULATE GAS RATES.

Gas rates have been placed upon virtually an automatic basis through the adoption of definite ratios between the cost of oil to the utilities and the price of gas to the consumers, according to the annual report of the State Railroad Commission.

"Regulation," says the commission, "has demonstrated its flexibility and responsiveness to general economic conditions."

A chart prepared for the commission's annual report by the gas and electric division of the commission, shows that there has been a downward trend in the cost of several important classes of public utility service in the fiscal year ending June 30, and that a corresponding reduction concurrently has been reflected hy it in public utility rates.

The chart shows that the maximum increase of electric rates over 1914 levels was 35 per cent and the present excess 16 per cent. Commidity prices reached a maximum of 173 per cent over normal at the 1920 peak and today are between 60 and 70 per cent above pre-war.

REPORT OF DEPARTMENT OF ELECTRICITY.

The following is a report of operations In the Department of Electricity for the month of November, 1922:

Fees received for inspection of wiring	$3,834.95
Fees received for registration	150.00
Fees received for fire tapper service	43.00
	$4,027.95

House mover's deposits, $50.00.

In the Inspection Bureau 1,585 applications were received; 2,670 inspections made, 1,125 applications approved; 395 fouud defective, and 138 non-recorded installations reported. Premises found locked, 119; premises disconnected, 1. Total number of reports left on file December 1, 1922, 8,536.

Signals handled by the Central Fire Alarm Office were:

First alarms of fire	165
Second alarms of fire	2
Still alarms of fire	196
	363

On outside construction the 864 fire alarm boxes In service were inspected and turned in for test. There were repaired In the shop 8 fire alarm boxes, and, on account of repairs made to fire alarm box wires, 12 boxes were out of service temporarily. There were 24 pieces of line trouble removed and 164 miscellaneous complaints attended to.

In the machine shop there were manufactured 2 fire alarm boxes. There were repalred two 8-inch single-stroke bells, 10 fire alarm boxes, 3 Gamewell police boxes, 16 Department of Electricity police panels, 5 engine-house registers, 1 double-pen register, 2 remote-control switches, 1 telegraph set, 2 gasoline blowtorches. Repairs were also made to department automobiles. There were painted 125 fire alarm and police boxes. There are under construction 7 Department of Electricity traffic signals.

Kansas municipalities are advocating a new State law that would permit the cities to retain one-half of the automobile license money "The national treasury is unprotected against any demand that has an effective propaganda behind it," said Senator William E. Borah in a recent address before the Chicago City Club. Observation has shown the same thing is true with respect to raids on city treasuries.

New Orleans is prepared to maintain her position as second port of the United States, and although she has arrived at the figures from various angles, her position is still unassailed, according to *Port and Terminal*.

MAKING CITY GOVERNMENT RESPECTED.

(A paper by Earl C. Elliott, read before the League of Kansas Municipalities.)

Just what does popularizing city government mean? Does it refer to the personal standing of the executive in the community? Does it mean that the executives are "hale fellows well met," that have on the ends of their tongues the first name of every man, woman and child in the community? Does it mean that babies are named after them, and that the city officials are in great demand to lead parades?

It does not mean these things; there is a deeper significance to the expression. The popularizing of city government means the creating of a respect for city government. It means that the chief executive is held in highest esteem not because of a strong personality, but because of the great and dignified thing which he represents.

It is comparatively easy for a man to make himself thoroughly liked in the community. All that is necessary is that he pass out smiles and handshakes and greetings indiscriminately right and left. All he needs to do is to learn to slap one man on the back and shake hands heartily with another and acquire a pat knowledge of the antecedents and decendants of yet another. But all this does not imply that, as a representative of a municipal government, he is respected, or that he creates respect for that government.

I think then that we may safely assume that the phrase which is the subject of our discussion rather is "creating respect for City Government," and I assure you that it is much more difficult to create a respect for your municipal administration than it is to popularize it.

And why should it be a more difficult task to create respect for government than to popularize it? The answer is "for many reasons."

In the first place, municipal government serves a large group of people divided into different strata socially and financially, and the interests and ideals and line of thought in each stratum is different from the interests and ideals and the line of thought in every other stratum.

We have in a city the rich, the well-to-do and the poor. We have the intelligent and the unintelligent, the informed and the uninformed.

We have in the city the practical man and the dreamer; the honest man and the crook.

We have the American, the German, the Frenchman, the Englishman, the Scandinavian, the Pole, the Jew, the Chinaman and the Negro, all with different racial characteristics and different ideals. And in addition to all this we have the individual who is selfish.

So it is not strange that with such a conglomeration of interests, and such scrambled points of view, we find it difficult to conduct a municipal government in such a way as to entitle it to the respect of the majority.

Can it be done then? Yes, but it takes nerve, and the man who does it takes his personal popularity and lays it on the altar and offers it up as a sacrifice to good government.

It is strange that it is true, but it is true nevertheless, that most of us are in revolt against regulatory measures. We find this antagonism in all classes and against all restrictive legislation, from city ordinance to constitutional amendments. This fact gives those of us who are in executive positions a wonderful opportunity to make ourselves personally unpopular. All that we have to do to be the most popular executive that our city ever had, is to permit our friends (and they would be a legion) to evade the inconvenience of regulation by disobedience of ordinances, and shut our eyes to the violation of law. This sort of an attitude, however, does not create a respect for good government, and the enforcing officer who is spineless or partial in the enforcement of laws and ordinances is the greatest menace that threatens this country today.

You know we are all day-dreaming; that is to say, we are al building air castles, and the subjects of our day-dreams and the inhabitants of our air castles are always ourselves in a historic role.

I can remember when I was a youngster going to school in the grades, that behind my geography I was always rescuing the teacher from some threatened catastrophe. As I grew older my dreams developed, but became no less absurd, and as a man I dream of holding throngs enthralled by a great art, or of hearing the acclaim of the multitudes because of some heroic deed. But, instead of these things I must make my daily bread administering antidotes for the mental bellyaches of a restless populace. And so we are all, individually and collectively, yearning for an opportunity to do the big, the spectacular, the theatrical, the heroic thing, and because we have our eyes on the castles in the clouds we overlook the fact that our task is on the ground.

So when we first asume the responsibilities of public office most of us are filled with high ideals and lofty ambitions, and dream of leading a valiant charge against corruption and inefficiency; of being handed down to posterity in the history of our town as being among the great. And we dream of obtaining the hearty co-operation of all good citizens in all our worthy enterprises, and of being encouraged and urged onward by them in the pursuit of our duties. But, good Lord, how some of us have failed!

And, as an excuse, we say that we find that corruption is deep seated and evasive, that the moral support of taxpayers is a myth, and that the spectacle of our personal sacrifice is a source of amusement. I wonder if that is an excuse or a pretext? Is it not a fact that good citizens are very anxious to support us in our worthy enterprises and to encourage us and urge us on in the pursuit of our duties And is it not a further fact that corruption, although deep-seated and evasive, can be run down and rooted out, and that inefficiency can be eradicated? Does not rather the difficulty lie with us? Do we not have too great a tendency to resort to claptrap methods and demagogic policies?

Is it not our tendency sometimes to seize upon issues that are really vital as an opportunity for creating favorable publicity for ourselves?

Do we not like to gratify the lust of people for the blood of others by hoisting upon our political petard organizations and business concerns with which we do business, and hold them up squirming for an exulting populace to watch.

I am inclined to the belief that most of our troubles and a great deal of the lack of confidence that our constituency has in us are due to our own mistakes, and that we do not create a respect for our government by impartial and just enforcements and judicious and deliberate decisions.

Let us then take care to keep our heads out of the clouds and the skirts of our garments out of the mire, and travel straight ahead with the knowledge that our task is before us; let us shut our ears to the plaudits of the people, and do the job as we are given the light, remembering that efficient public service over obstacles is our task.

Applications for two franchises across San Francisco Bay have been received by the Board of Supervisors of San Mateo County, one at Coyote Point and one at Dumbarton. They will be considered on January 6th.

The new state building at the Civic Center was dedicated with appropriate ceremonies today (Thursday). It has cost to date $1,350,000 and wil require a further appropriation to furnish it.

The City Engineer has reported adversely to the project of operating a bus line along Corbet avenue, stating that it would entail a loss of $35 a day.

MONTHLY REPORT, BUREAU OF ARCHITECTURE, CONSTRUCTION OF PUBLIC BUILDINGS, NOVEMBER, 1922

ADAMS SCHOOL (Addition), Ellis street between Polk street and Van Ness avenue: General Construction—The work under this contract is approximately completed, with the exception of the asphalt paving in the yard. Heating and Ventilating Work—The work under this contract is practically completed, with the exception of the bronzing of the radiators. Plumbing Work—The work under this contract is approximately completed. Electrical Work—The work under this contract is practically completed.

ANDREW JACKSON SCHOOL, Grove street between Clayton and Cole streets: General Construction—Concrete framing work completed. Installation of stud partitions and furring in progress. Roofing in progress. Damp-proofing of walls practically completed. Plumbing Work, Electrical Work, Heating and Ventilating—Roughing-in in progress.

COLUMBUS SCHOOL (Addition), Thirteenth avenue between Kirkham and Lawton streets: General Construction—Installation of exterior sash and glazing of same practically completed. Installation of trim will commence the early part of December. Lathing and Plastering—Lathing practically completed. Plastering 95 per cent completed.

EDISON SCHOOL (Addition), west side of Church street between Twenty-second and Hill streets: Bids have been advertised for the general construction, plumbing work, heating and ventilating and electrical work. These bids will be received December 20, 1922.

EMERSON SCHOOL, Pine street between Scott and Divisadero streets: General Construction—Installation of interior trim in progress. Painting in progress. Finished floors in progress. Marble work in progress. Plumbing Work—Installation of outlet fittings in progress.

HANCOCK SCHOOL (Addition), west side of Taylor street between Greenwich and Filbert streets: The construction of this addition is completed and the Board of Education has been requested to accept same.

HIGH SCHOOL OF COMMERCE, north side of Fell street between Van Ness avenue and Franklin street: Preparation of plans and specifications in progress.

HORACE MANN SCHOOL: General Construction—Concrete foundations practically completed. Framing of first floor beams and slab in progress. Plumbing Work—Roughing-in under first floor practically completed. Heating and Ventilating and Electrical Work—Roughing-in in progress

MISSION HIGH SCHOOL (Addition), Eighteenth street between Church and Dolores streets: General Construction—Fitting of exterior sash in progress. Installation of interior trim in progress. Brick Work and Hollow Tile—The work under this contract has been practically completed, with the exception of the brick steps. Lathing, Plastering and Cast Cement Work—Lathing practically 98 per cent completed. Interior plastering approximately 95 per cent completed. Cast stone approximately 95 per cent completed. Exterior plastering approximately 80 per cent completed. Roofing—Approximately 97 per cent completed. Heating and Ventilating—Bricking up of boiler in progress. Electrical Work—Pulling of wire and installation of panel boards in progress. Plumbing Work—Practically no work has been done on this contract during the past month.

NORTH BEACH (GILILEO) HIGH SCHOOL: General Construction—Installation of interior partitions in progress. Lathing, Plastering and Cast Cement Work—Exterior plastering in progress. Interior lathing and interior plastering in progress. Brick Work and Hillow Tile—Interior tile partitions in progress. Roofing—Practically 95 per cent completed. Plumbing Work, Heating and Ventilating—Roughing-in in progress. Electrical Work—Roughing-in in progress. Pulling in of main feeds in progress.

ORAL DEAF (GOUGH) SCHOOL, south side of Washington street between Gough and Franklin streets: General Construction—Grading completed. Concrete work approximately 95 per cent completed. Lathing practically completed. Plastering, rough coats practically completed. Finish plastering in progress. Exterior plaster 90 per cent completed. Brick Work—Practically completed except brick steps.

ORIENTAL SCHOOL (Annex), Clay street near Powell street: Preparations of plans and specifications in progress.

PACIFIC HEIGHTS SCHOOL: General Construction—Pouring of concrete up to and including the first floor slab practically completed. Framing first story columns, second story beams and slab in progress. Plumbing Work—Roughing-in in progress. Heating and Ventilating—Roughing-in in progress. Electrical Work—Roughing-in in progress.

SPRING VALLEY SCHOOL, north side of Washington street between Hyde and Larkin streets: General Construction, Heating and Ventilating and Electrical Work—No work has been done on these contracts during the past month. Brick Work—This contractor is removing rejected material.

YERBA BUENA SCHOOL (Alterations and Annex), north side of Greenwich street between Webster and Fillmore streets: General Construction—Exterior trim practically completed Lathing completed. Exterior plastering 80 per cent completed. Interior plastering, white coating in progress.

DRILL TOWER OF S. F. F. D., Division street between Tenth and Eleventh streets: Brick Work—Practically completed up to the top floor level. Tile work practically completed. General Construction—Interior trim, furring and lathing in progress.

ENGINE HOUSE NO. 39, Portola drive opposite Kensington way: General Construction—Lathing practically completed. Plastering, rough coats practically completed. Installation of exterior sash and doors in progress. Glazing in progress.

EXHIBITION STRUCTURE IN THE NAVE OF THE FERRY BUILDING: This exhibit was dedicated November 2, 1922.

EXPOSITION AUDITORIUM: Conversion of two existing rooms in Polk Hall into toilets. No work has been done on this contract during the last month.

PROPOSED STATE PARK PLAN.

The citizens and officials of New York City are necessarily much interested in the park system of the state. The Palisades Interstate Park is undoubtedly one of the main playgrounds for the people of this city; its accesibility makes it so. A committee of the New York State Association, Madison Grant, chairman, including representatives of almost all the state parks, has just published a report, advocating a comprehensive program of state park development. This report shows the necessity of adding to the present area and recreational facilities of Palisades Interstate Park which are now overtaxed. Their plan also includes a proposed parkway from New York City to Bear Mountain Park and the Roosevelt Memorial Park and Parkway in Oyster Bay.

The last bond issue of $10,000,000, approved by the people in 1916, is now exhausted. The committee in its report advocates a bond issue of $15,000,000 which will take care of the entire plan for the state for the next seven or eight years. It recommends a bill to be submitted at the 1923 Legislature, the proposition to be submitted to the people at the general election in 1923, but not to take effect unless approved by the majority. For Palisades Park $3,500,000 is allotted, for parkways from New York City $250,000, and for the Roosevelt Memorial Park $1,000,000.

The last installment of the assessment for the Twin Peaks Tunnel will become delinquent on December 26th. The collection of this assessment will complete the payment of the cost of this project.

The Municipal Reference Librarian of the Seattle public library issues to city officials a monthly bulletin which consists of a list of recent articles on municipal affairs.

DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.

Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St.
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Front St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran.
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannnn, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi. Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.

DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.

Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall.
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.

M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.

Room 265, City Hall.

JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS

CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION

J. P. HORGAN, Chief Inspector, Room 276 City

STREET REPAIRS.

PRESTON W. KING, Supt., 11th and Bryant

SEWER REPAIRS.

JOSEPH LINEHAN, Supt., 11th and Bry

STREET CLEANING.

PETER J. OWEN, Supt., 11th and Bry

MUNICIPAL RAILROAD

2600 Geary St. Office, Geary St. and
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITOR

J. P. DONAHUE, Supt., Lafayette

SUPPLIES DEPARTMENT.

MARIUS KAST, Supt., Room 45, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.

Room 215, City Hall.

JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH E. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.

Meets Mondays, 8 p. m., Room 2, City Hall.

JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MIKULICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.

Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.

THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.

RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS

Room 155 City Hall.
Meetings held at the call of the President.

J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.

Meet Monday at 8 p. m., Room 151 City Hall.

GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.

Main office, 1085 Mission St., near Seventh.

Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.

ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.

Office, Golden Gate Park Lodge.

HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROUL, 1150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.

Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.

REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park.
HENRY B. MILLS, 149 California St.
MRS. PRENTISS COBB HALE, 2430 Vallejo St.
MRS. SIGMUND STERN, 1998 Pacific Ave.
ANGELO J. ROSSI, 123 Kearny St.
JAMES I. HERZ, Superintendent, 376 City Hall.
MISS M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.

MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK J. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.

THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.

MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.

PHILIP H. SAVIRO, Director, Room 483, City Hall.

PUBLIC POUND.

Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE, Secretary.

BOARD OF EDUCATION.

Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.

F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Brannan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY PRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.

Trustees meet second Tuesday of each month.

MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St.
JAMES D. PHELAN, Phelan Bldg.
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MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.

Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.

THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.

Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 429
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—FRANK H. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 13—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept. 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.

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JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St.
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.

FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ARREDO, Chief Probatinn Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.

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JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.

City Hall, third floor.

T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.

Hall of Justice, Kearny and Washington Sts

Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept. 4—S. T. McATEE, Judge.

LAW LIBRARY.

City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 454

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This Date Only

MUNICIPAL RECORD

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THE MUNICIPAL RECORD

Is published every Thursday by the Board of Supervisors at the City Hall.

Its purpose is to preserve in condensed form all that pertains to current history connected with the government of the city and county; to inform the municipal officials and employees as to the transactions of the several departments; to furnish information to taxpayers and to those interested in the study of municipal affairs; to promote the application of scientific principles to municipal government.

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WHERE TO MAKE COMPLAINTS

Citizens can benefit themselves and at the same time expedite the transaction of public business by observing the following general rules regarding the transmission of complaints:

TO THE SUPERVISORS.

All requests for new legislation or changes in the ordinances, for appropriations, for such permits as the Board can grant, in relation to the conduct of public service corporations, for the installation of street lights, or for any service beyond the power of any other department to grant.

TO THE BOARD OF PUBLIC WORKS.

All matters relating to streets, including grading, opening, improvment, repair or cleaning thereof, to sewers, to the construction of buildings or any other construction work under its charge, to house numbering, to the maintenance of public buildings, and all matters of an engineering nature, and violations of building laws.

TO THE BOARD OF HEALTH.

All matters relating to sanitation and the enforcement or non-enforcement of sanitary regulations, the abatement or nuisances, etc

TO THE DEPARTMENT OF ELECTRICITY.

All matters relating to electrical installation either in buildings or streets.

TO THE WATER AND LIGHT INSPECTOR.

All complaints as to improper service or charge for gas, electricity or water.

TO THE FIRE DEPARTMENT.

All requests for additional fire protection, including fire alarm boxes, complaints against such things as increase the fire hazard, and the enforcement of fire protection ordinances.

TO THE POLICE DEPARTMENT.

All complaints of non-enforcement of ordinances and requests for such permits as the Police Commissioners may grant.

Communications relating to education, parks, playgrounds, civil service, should be transmitted directly to the commissioners having control of the subject.

If your dealer is short weighting you, call up the Weights and Measures Department.

In case any department or officer fails to acknowledge the receipt of the communication or fails to give attention to the matter stated therein, then such dereliction should be brought to the attention of the Mayor.

TELEPHONE NUMBERS.

City Hall, Park 8500. Exchange connecting all departments.

Mayor's Office, Market 164.
Fire Department, Park 8000.
Police Department, Douglas 20
Board of Health, Market 1491.
Park Commission, Pacific 1167
Public Library, Park 8500.

LEGISLATIVE DEPARTMENT

At the meeting of the Board of Supervisors last Monday afternoon the ordinance providing for the issuance of school and Relief Home bonds was finally passed.

No objections were made to the establishment of set-back lines along Thirty-fifth, Thirty-fourth, Thirty-third, Thirty-second, Twenty-eighth and Twenty-second avenues between Taraval and Ulloa streets, and an ordinance establishing such lines was passed to print.

The appeal from the assessment for the improvement of Liberty street was denied and the assessment confirmed.

The matter of the widening of Landers street was continued one week.

The sum of $25,000 was appropriated for the relief of the sufferers from the Astoria fire.

The sum of $79,000 was appropriated for the purchase of the southwest corner of Van Ness avenue and McAllister street.

An ordinance amending the zoning law was finally passed, by which the southerly side of Twenty-third street between Bryant and York streets was placed in the light industrial district instead of in the second residential district.

The following ordinances were finally passed:

Amending the building law so as to permit broadcasting radio towers on buildings and permitting the use of fiber board for the exterior of frame buildings.

Directing the Board of Public Works to construct a municipal railway from Cole and Carl streets to the Ocean.

Resolutions were adopted accepting offers to convey lands from the following:

M. H. Digman, for extension of Telegraph Hill park and boulevard.

Helen V. Wheeler, Pacific Title Insurance Company and E. W. Newell, for lots for Islais Creek sewer.

Ocean Shore Railway, for lot at Harrison and Division streets for addition to the corporation yard.

An ordinance was passed to print directing the Board of Public Works to construct a waiting station at the east portal of the Twin Peaks tunnel.

The Mayor was authorized to sell at auction the frame building on Broadway near Bartol street.

A lot for school purposes was authorized to be purchased at Folsom and Twenty-third streets; also certain lots in San Mateo County for right of way for Hetch Hetchy aqueduct.

Mrs. Sigmund Stern, Playground Commissioner, was granted a leave of absence.

Action on Permits.

The following applications for permits were referred to committees:

C. Cavellini, for public garage at north line of Post street, 162 feet 6 inches east of Buchanan street.

Joseph R. Conner, for transfer to him of permit granted to Joseph Pasqualetti to maintain and operate a public garage on south side of O'Farrell street 137½ feet east of Steiner street.

Stein & Peterson, for oil storage tank, 600 gallons capacity, at 1675 Bush street.

Jean Pats, to maintain a laundry at 3270 Twenty-fourth street.

S. Bourrague, for oil storage tank, 1,500 gallons capacity, at 1008 Larkin street.

Louis Staff, for oil storage tank, 1,500 gallons capacity, south side of Sutter street 116 feet 6 inches west of Hyde street.

F. E. Vandergrift, to operate a dyeing and cleaning plant at 44-46 Collingwood street.

E. Peterson, for oil storage tank, 1,500 gallons capacity, at northeast corner of Divisadero and Hayes streets.

John J. Binet, for oil storage tank, 1,500 gallons capacity, southwest corner of Cole street and Parnassus avenue.

Carl A. Tornberg, for engine and boiler permit, 35 horsepower, at 3121 Twentieth street.

A. S. Lee, oil storage tank, 1,500 gallons capacity, at 3005 California street.

Jean Pats, for engine and boiler permit, 20 horsepower, at 3270 Twenty-fourth street.

Langley & Michaels, for boiler permit, 20 horsepower, at 50 to 60 First street.

Guillaume Longuy, for oil storage tank, 1,500 gallons capacity, at south side of Geary street 82½ feet west of Tenth avenue; also for laundry permit on south side of Geary street 82½ feet west of Tenth avenue; also application for engine and boiler at same address.

Permits Recommended and Passed to Print.

Public Garage—Joseph Pasqualetti (2-story building), at the southeast corner of Bush and Franklin streets; also to store 1,200 gallons of gasoline on premises; Haslett Warehouse Co., at 181 Townsend street.

Transfer Public Garage—To Hammer, Richardson & Eide (triple "A" garage), permit granted by Resolution No. 19997 (New Series) to Frank E. Clark for premises situate at southeast corner of Divisadero and Grove streets (No. 650 Divisadero street).

Planing Mill—Beronio Lumber Co., on south side of Beach street, 200 feet east of Powell street, wherein planers, stickers and jointers may be operated.

Automobile Parking Station—Harry Marquard, on the west side of Mason street, 87 feet 6 inches south of Post street (washing or greasing racks will not be permitted in station); Charles E. Gallagher, on south side of Stevenson street, 60 feet east of Fourth street and extending back to Jessie street (greasing or washing racks will not be permitted in station).

Dyeing and Cleaning Works—F. E. Vandergrift, at 44-46 Collingwood street.

Automobile Supply Station—Frank Petterle, at southwest corner of Mission and Tingley streets, also to store 2,000 gallons of gasoline on premises; W. L. O'Brien and X. P. Reichlin at Twenty-second street and Potrero avenue.

Oil Storage Tank—(1500 gallons capacity)

A. F. Frick, on north side of Sacramento street, 200 feet west of Franklin street.

H. G. Warwick, on east side of Jones street, 75 feet north of Washington street.

Fujimoto Co., at 238 Jackson street.

W. F. Chapman, on west side of Hyde street, 100 feet north of Filbert street.

E. Johnson, at northwest corner of Seventh avenue and Judah street.

Permits Granted and Finally Passed.

Automobile Supply Station—Associated Oil Co., at the southwest corner of Potrero avenue and Twenty-fifth street, also to store 2000 gallons of gasoline on premises; Standard Oil Co., on the south side of Mariposa street between Third and Tennessee streets, also to store 1200 gallons of gasoline on premises.

Automobile Parking Station—Duffey & Neilan, on the east side of Taylor street 50 feet north of Eddy street, greasing or washing racks will not be permitted on the premises; David Kuhn, at the southwest corner of Sansome and Sacramento streets, greasing or washing racks will not be permitted on the premises.

Oil Storage Tank—J. Maloney, at the northeast corner of Dolores and Fifteenth streets, 1500 gallons capacity; Monson Bros., at the northeast corner of Washington and Gough streets, 1500 gallons capacity; H. & W. Pierce Co., on the south side of Sacramento street, 45 feet 10 inches west of Front street, 1500 gallons capacity; McLeran Bros., at the southwest corner of Greenwich and Hyde streets, 1500 gallons capacity; J. Kingston, at 2565 Washington street, 1500 gallons capacity; St. Boniface School, at 133 Golden Gate avenue, 1500 gallons capacity; R. H. Hubbell, at southwest corner of Jackson and Locust streets, 600 gallons capacity.

Public Garage—Thomas McDougall, at south side of Eddy street, 183 feet west of Taylor street; Auto Super Service, on east side of Arguello boulevard, 150 feet south of Geary street.

BAY SHORE BOULEVARD AGAIN STARTED.

A conference between members of the Boards of Supervisors of this and San Mateo county was held yesterday. Those present were: Supervisors Welch and Hayden of this city and T. L. Hickey and Mrs. Rosalie Brown of San Mateo county. The subject discussed related to the proposed construction of the Bay-Shore boulevard. It was pointed out that the law permitted two counties to enter into an agreement whereby the project could be undertaken as a joint enterprise, both counties contributing funds for such purpose to be expended by such agency as the agreement should provide. It was agreed by all present that such an agreement should be drafted and in order that it should be satisfactory to the Finance Committee it was arranged that a conference with that committee be held on Saturday morning.

The city of Trenton has nearly completed its new concrete wall along the Delaware River. This wall is about 1,000 feet long, cost $30,000, and is a great improvement to the waterfront.

Columbus, Ohio, has, by a recent ordinance, re-established its municipal coalyard. It is under the supervision of the Street Cleaning Department. Coal will be sold and delivered to the consumer at a price not exceeding the cost of purchase and handling by the city.

EXPOSITION AUDITORIUM

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RECREATION DEPARTMENT

SYMPHONY CONCERT NEXT THURSDAY EVENING.

The third popular concert of the San Francisco Symphony Orchestra, Alfred Hertz, conductor, to take place at the Exposition Auditorium next Thursday evening, January 4, at 8:20 o'clock, bids fair to again pack the big building to the doors. A brilliant program has been prepared for the occasion, essentially popular in character, and one which Conductor Hertz and his men will play with particular fire and effect.

A number of peculiar interest will be the Bach-Gounod "Ave Maria," with Uda Waldrop at the organ, the violin obligato by Louis Persinger and the harp obligato by Kajetan Attl. In Handel's "Largo" Concert-Master Persinger will also play the obligato, with Waldrop again at the organ.

The guest artist of the occasion will be Arthur Middleton, the famous baritone from the Metropolitan Opera House, who sang here in company with Paul Althouse recently and with such great success. This artist enjoys the distinction of being the only soloist engaged for twelve consecutive performances with the Apollo Club of Chicago. He was soloist on two tours with the New York Symphony Orchestra, three tours with the Minneapolis Symphony, and has made frequent appearances with the Chicago Symphony, the New York Philharmonic and the St. Paul Symphony Orchestra. Everywhere he has been received with acclaim.

Reserved seats for this concert, which is given under the direction of the Auditorium Committee of the Board of Supervisors, range from twenty-five cents to one dollar and may be obtained at Sherman, Clay and Company's.

The complete program is as follows:

1. Overture to "Oberon".....Weber
2. "Song to the Evening Star" from "Tannhauser".....Wagner
   Arthur Middleton
3. "Ave Maria" .....Bach-Gounod
   Violin obligato, Louis Persinger. Harp obligato, Kajetan Attl.
   Una Waldrop at the organ
4. Hungarian Rhapsody, No. 2.....Liszt
5. Overture: "Phedre".....Massenet
6. "Largo".....Handel
   Violin obligato, Louis Persinger. Uda Waldrop at the organ.
7. Aria: "Le Tambour Major".....Thomas
   Arthur Middleton
8. Overture to "Tannhauser".....Wagner

ASHTABULA TAKES OVER STREET RAILWAY.

The city of Ashtabula has recently purchased and taken over for operation the street railway system at an original cost of $150,000 plus $85,000 which is being spent immediately for new equipment and repairs to track and overhead. Of the purchase amount, $82,000 was needed to settle first mortgage bonds and accrued interest, and the balance was employed to pay judgments, taxes, miscellaneous claims and second mortgage bonds. It is understood that the second mortgage bond holders accepted 6 cents on the dollar. The financial disaster of the company can be traced to local agitation against increase of fares during the war period. This undoubtedly ruined the car company and brought about subsequent sale to the city.

COMPARATIVE TAX RATES AND THE LOCAL TAX DOLLAR.

The Detroit Bureau of Governmental Research has recently tabulated the 1922 tax rates of the largest cities, showing for each the actual tax rate, based on assessed valuations, and an "adjusted tax rate," based on actual property values. This latter can only be estimated, as the actual assessment basis in many cities is not accurately known. The result is an estimate of the burden on each $100 of assessable property in each of the cities shown. The data are available for seventeen of the twenty-one cities of over 300,000 population, and these are shown below; San Francisco is shown as having the lowest adjusted rate, $1.735 per $100 of true value.

Despite the widespread popular reference to comparative tax rates, it should be emphasized that cities cannot be equitably compared on this basis. As the Detroit Bureau remarks, "The tax rate, alone, means nothing." A more accurate basis of comparison is "per capita costs," but even these may be misleading. A low per capita cost may mean either economical service or the slighting of necessary service; conversely, high per capita costs may mean either extravagance or that the government is progressive in providing services necessary to its development and the well-being of its people.

HETCH HETCHY PROGRESS REPORT.

The following progress has been made on the Hetch Hetchy work during the month of November, 1922:

Hetch Hetchy Dam—18,621 cubic yards of concrete were placed in the dam, which leaves approximately 10,000 yards to finish the work.

Concrete—Grillage racks at the portal of the by-pass tunnel are being cast and the northerly portion of the dam is being brought up to the full height. It is hoped inside of the present month to complete this work.

Priest Dam—40,519 cubic yards were placed in this dam during last month, 26,048 yards being sluiced and 14,471 yards being placed with steam shovel and cars, making a total to date of 381,560 cubic yards exclusive of 100,000 cubic yards of excavation from Priest Tunnel, before hydraulicking was commenced.

Tunnel Aqueduct—851 feet of tunnel was made on the Hetch Hetchy division and 703 feet on the Pulgas Tunnel, which leaves 16,327 feet of tunnel to be completed on the Hetch Hetchy and about 7000 feet on the Pulgas.

Red Mountain Bar Siphon—Over 100 men have been at work here for the past month, excavating for the 9½-foot diameter steel pipe and encased with concrete, which is being placed under the Tuolumne River at this point. With the receding waters after the rains, it is hoped to have this work done in about two months.

Dumbarton Crossing—Plans for the city's aqueduct at Dumbarton Crossing north of the Southern Pacific Railroad tracks, south of the Spring Valley mains, have been approved by the War Department in Washington. Plans and specifications are now being prepared for the trestle approaches and the 2,200 feet of submerged pipe.

INFLAMABLE ROOFS A FIRE HAZARD.

During the five years 1916 to 1920 Americans have been burning up property at the rate of $334,544,535 a year, according to the National Board of Fire Underwriters, which has been making a study of more than 3,000,000 fires occuring within that time. The total loss for the period, of $1,672,722,677 would, according to engineering authorities, be sufficient to build 334,000 dwellings at $5,000 each, enough housing to care for 1,700,000 persons. This is equivalent to the combined population of Connecticut, Nevada and Wyoming.

The figures show that the value of property destroyed by fires communicated through the roof was $223,000,000. Study of these and similar figures are leading to drastic changes in fire regulations in many cities of the country. Roof fires are among those considered easily preventable and steps are being taken with that end in view. Fire department records in many cities show that about forty per cent of all conflagrations have resulted from sparks and flaming embers carried by high winds to the roofs of nearby buildings. It is declared that if proper care had been exercised and fire resistant roofing materials used when these buildings were erected most of the losses would have been averted.

The city of Toronto, N. C., has a municipal pasteurization plant. It handles all the milk sold in the city. Through its operation the cost of milk has been reduced one cent a quart to the consumers.

HEALTH DEPARTMENT

Morbidity Statistics.

The following cases of communicable diseases were reported in San Francisco for the week ended December 23, 1922:

Influenza	4	Pneumonia (lobar)	5
Diphtheria	24	Tuberculosis	12
Diphtheria "carriers"	4	Typhoid fever (not local)	3
Scarlet fever	9	Tetanus (lockjaw)	1
Chickenpox	5	Impetigo	1
Measles	2	Gonococcus infection	12
Whooping cough	7	Syphilis	22

United States Naval Training Station, Yerba Buena Island.

(Week ended December 16, 1922.)

Cerebo-spinal meningitis	1	Pneumonia (lobar)	2
Scarlet fever	5	Gonococcus infection	6

United States Marine Hospital, Mountain Lake.

(Week ended December 16, 1922.)

(No cases reported.)

United States Military Reservation, Presidio.

(Week ended December 16, 1922.)

Malaria	1	Syphilis	1
Gonococcus infection	2		

Vital Statistics.

Births registered in San Francisco for the week ended December 23, 1922 147

Deaths registered in San Francisco for the week ended December 23, 1922 140

California State Board of Health.

Summary of communicable diseases reported throughout the State for week ended December 9, 1922:

	Week ended Dec. 9, 1922	Similar period, 1921		Week ended Dec. 9, 1922	Similar period, 1921
Cerebrospinal meningitis	2	5	Mumps	9	63
Chickenpox	98	107	Pneumonia	72	86
Diphtheria	129	370	Poliomyelitis	0	1
Epidemic encephalitis	2	2	Scarlet fever	117	156
Gonorrhoea	54	91	Smallpox	9	135
Influenza	29	32	Syphilis	52	141
Malaria	5	8	Tuberculosis	72	141
Measles	17	12	Typhoid fever	12	6
			Whooping cough	34	34

THE HEALTH CORNER

WHICH SHALL IT BE?

"Two contrary laws seem to be wrestling with each other nowadays; the one, a law of blood and of death ever imagining new means of destruction and forcing nations to be constantly ready for the battlefield—the other, a law of peace, work and health, ever evolving new means of delivering man from the scourges which beset him.

"The one seeks violent conquests, the other the relief of humanity. The latter places one human life above any victory; while the former would sacrifice hundreds and thousands of lives to the ambition of one. The law of which we are the instruments seeks, even in the midst of carnage, to cure the sanguinary ills of the law of war; the treatment inspired by our antiseptic methods may preserve thousands of soldiers. Which of those two laws will ultimately prevail, God alone knows. But we may assert that French Science will have tried, by obeying the law of Humanity, to extend the frontiers of Life."—Louis Pasteur.

* * *

"It is not over-sanguine to claim that if measles, whooping cough, diphtheria and scarlet fever could be entirely suppressed, the average length of life would be increased by at least ten years."—Vaughn.

* * *

"If a scientific writer did even once what the anti-scientists do always, he would be repudiated permanently by the whole scientific world."—Chester Rowell.

* * *

ANOTHER SMALLPOX WARNING.

In a recent issue of this publication health officers and public health nurses were advised to urge the residents of the communities in which they live to be vaccinated against smallpox immediately if they had not been vaccinated successfully during recent years. Attention was called to the appearance of an extremely virulent form of smallpox in Denver and the appearance of this type of the disease in California, among recent arrivals from Colorado. Last week another case of extremely severe smallpox appeared in a man who had just arrived in Oakland from Denver. The advice and the warning are therefore repeated here. There is no safeguard against smallpox other than vaccination. Health authorities believe that conditions are such that a severe form of smallpox is likely to make its appearance extensively in California this winter. In those communities where the residents are successfully vaccinated against the disease there need be no cause for alarm. In those communities where relatively few of the residents are successfully vaccinated against the disease there is ample cause for apprehension, both personal and public. The State Board of Health is keeping a close watch of smallpox conditions throughout the country and through this publication it will keep the general public of California advised regarding these conditions throughout the United States.—*California State Board of Health Bulletin.*

* * *

VACCINATION.

"Whenever vaccination has been carried out carefully in the Philippine Islands, smallpox has practically disappeared. Wherever it has been neglected or insufficiently done, we have had frightful loss of life. The people, who are familiar with the situation, are keenly appreciative of the benefits of vaccination.

"After effective vaccination had been established in the city of Manila there were no deaths from smallpox for seven years. It is also interesting to observe that before the days of systematic vaccination in the Philippine Islands that there were approximately 40,000 deaths per year from smallpox. As effectual vaccination was carried out the disease disappeared province by province."—*Major-General Leonard Wood, Governor of the Philippines.*

* * *

SEASON FOR RESPIRATORY INFECTIONS BEGINS.

The season for increased prevalence of the respiratory infections, such as pneumonia, influenza and common colds, is beginning. Influenza is still an enigma, the world over. Pneumonia can not always be prevented. There is much, however, that the individual can do to safeguard himself against common colds. The common factors that have to do with building bodily resistance, voluntary isolation upon the part of persons who are suffering from these acute infections and care in safeguarding others against such diseases, are no inconsiderable weapons in bringing them under control. If every individual were to do everything possible to prevent the contraction of a common cold, considerable might be accomplished in the control of some of the respiratory infections This is easier said than done, but nevertheless, in every post-mortem over a common cold the patient had a fairly clear idea of how it was contracted and what he might have done to prevent it.

We have no reason to believe that influenza will appear this

winter, although there is the bare possibility that an increased number of cases may occur. So far, no reason has developed for any anxiety concerning an outbreak of this disease.

* * *

PRACTICE TEMPERANCE.

Every breach of physical law is followed sooner or later by its ill results. You can't fool Nature. Don't delude yourself into the belief that you can worry, over-eat, neglect healthy exercise, contract social diseases, enjoy the excessive use of alcohol or tobacco, or otherwise abuse your health, and escape without paying the price. The only safe way is temperance in all things; treating the body as a servant and not a master.

It is only too true that our disregard for middle-life and the degenerative diseases of middle-life, have very materially shortened the natural limitations of the human existence. Our intemperate methods of living, the continued abuse and neglect of the body is robbing us of our inheritance of good health.

You likely can recall the date (and the amount of the bill) for the last overhauling of your motor car. Can you recall the last thorough overhauling you received at the hands of a competent physician? You paid to have your motor car gone over because the garage man said: "You have been giving your car hard usage, better have it gone over thoroughly for worn parts."

Did you ever think it worth while for your physician to make a thorough examination of your body for "worn parts?"

VISUALIZING EDUCATION.

The extension division of the University of California has sent out the following circular:

"The use of visual aids in education is as old as education itself. Proof of this may be found on the Egyptian obelisks, in the archaeological remains of Greece and Rome, and even in the Ming tombs of China. Each age has devised its own methods and means. We have used pictures, models, stereopticon slides and the like, and now in addition the moving picture.

"Every school should have a collection of visual aids. Pictures, slides and models are inexpensive, and may therefore be gradually collected. Motion pictures on the other hand and their upkeep are expensive. Therefore an adequate collection of films in any one school is usually out of the question, though the time is doubtless coming when most large city school systems will maintain such collections. Meanwhile, the needs of schools are being served, in part at least, by the Department of Visual Instruction. Among the schools in the State barely five per cent are equipped with projection apparatus. As this number increases there will be more and more incentive for producers to make motion pictures of genuine educational value. Distribution, too, which is now difficult, will then become easier. A practical suggestion on this subject, under present conditions, is as follows: A city school department may book films from the university and then circulate them among the schools in that city. In a rural community a superintendent may book films and circulate them in his district. This cooperative booking lowers the cost.

"The Department of Visual Instruction is ready at all times to assist in forming plans."

GAS IN STREET MANHOLES.

Gases of different kinds, mostly illuminating gas and that from gasoline, have been the cause of numerous accidents in the manholes of sewers and other underground structures, and a study of these gases is being made at the Pittsburgh, Pa., experiment station of the Bureau of Mines by S. H. Katz, assistant physical chemist, and T. T. Bloomfield, junior analytical chemist. The aim is to determine the nature of the gases found in manholes and devise a practical test for determining the presence of them and means of preventing gas explosions.

SECRETARY HOOVER PORTRAYS BIG DEVELOPMENT SCHEME.

Secretary Herbert C. Hoover recently addressed the Commonwealth Club and his principal theme was that of the proposed Colorado River development. His address in part follows:

Mr. Chairman and Fellow Members of the Commonwealth Club: It is a great pleasure to meet with the Commonwealth Club, of which I have for many years been a member.

In discussing with your directors as to what matters I could profitably take up today, they have suggested that the profound interest of this Club in the development of the West warrants some discussion of the problems of the Colorado River, on which I have been wholly engrossed for the last thirty days. The matter is of primary interest to the people of California and action for its development must be taken by the State in unity with the other States in the West.

The Colorado River Basin is the greatest single asset of our undeveloped national resources. Its development is of importance not only to the Nation, to the States in the basin and to Southern California, but it is of importance to Northern California. The full use of the Colorado River water will double the population of the basin States from Wyoming to Arizona, and the vast growth in the hinterland of California will not fail to increase your prosperity, and its development becomes of interest to you.

The river gathers like the ribs in a fan spread over the upper basin States of Wyoming, Utah, Western Colorado and New Mexico, gathering in at the great canyon for a course of one thousand miles through barren mountains, finally ready to spread again over the great plains of the lower basin. There are two and one-half million acres under irrigation today, and the development can go no further without large engineering works for control and storage. There are a further four million acres to be served if these works be constructed and as an incident of them four million horsepower will be developed —nearly twice the power of the whole Sierras. There is thus an asset to be added to the Nation in an agricultural area larger than the State of Maryland, and capable of supporting three million people.

The storage is required not only to save the water for use but to control the great spring floods. Most of you know that the major volume of water comes with a rush after the melting snows, not only running to waste, but also bringing great jeopardy to the lower valleys in California and Arizona. You recollect the great break into the Salton Sea some years ago and the Herculean effort to turn it out. The Imperial Valley of today—the Salton Sea of yesterday—has now 50,000 California people dependent upon it with homes and farms worth $75,000,000. The valley could grow to three times this value if the river were controlled. The floods become more dangerous each year because the river builds its bed higher and higher from the silt it carries until the building of dykes becomes an annual battle for life in the south. Nor would this be an ordinary flood if it were to break again into the valley. A permanent break would mean the destruction of the Imperial Valley, for the valley is below sea level.

The canyons of the river lend themselves to great and easy storage and control works. One dam alone will store the whole flow of the river for fourteen months; it would develop eight hundred thousand horsepower and would bring in two million acres of fertile land. Nature has never been so kind in her engineering preparations.

Causes of Delay in Development

The development of the river has already been delayed many years because of the jealousies between the States through which it runs over the ultimate use of its water. The States have resorted to the United States Supreme Court in the settlement of the division of the water of one single tributary out of many hundreds and they were eleven years waiting for a decision in that case. The jealousies between the States

were well-founded, for unless some definite contract was undertaken the erection of a large storage works in one part of the river might forever deprive the other parts of their water rights.

In this situation the natural good sense of our Western people led them to undertake a settlement under the constitution by taking advantage of a provision that has been almost unused for nearly one hundred and forty years. That is the right of States to make treaties or compacts amongst themselves, subject to the approval of Congress, which would become the supreme law of the land. The only alternative in matters of interstate conflict is the courts and this means the further delaying of the development of the basin for a generation. The Colorado River Commission was set up as the result of legislation in seven States, including California, and of the Congress. I have had the honor to serve as the chairman of this commission during the past twelve months. It has been the purpose of the commission to lay down the broad principles for the development of this, the greatest asset of the Southwest.

The major legal dispute lies between the upper and lower basin. Indeed, all the problems very naturally divided themselves into two parts—that is, into the two basins of the river separated by the canyon. The character of agriculture, industry and the engineering problems in the two basins are of widely different nature, and it becomes the natural and logical thing to divide the Colorado River into two parts at the canyon and to assign to each part a certain portion of the flow of the river permanently, and to develop the two basins as two separate principalities. The settlement has been arrived at after a year's consideration of all the complex problems, rights and prospects of the two areas. The preliminary division of the water was based upon the present use with an allowance for known practical objects, with a reservation of water for division forty years hence by the men who would follow after us, and who will be better informed as to the need.

Agriculture Takes First Place

The commission decided to establish another great principle in this river drainage, and that is that agriculture should take precedence over power and industrial development, for it has been the thought of the Commission that what America needs is the maximum number of homes out under the blue sky rather than a limitation of them in favor of hydro electric development. This does not prevent enormous development of power on the river for the river must flow through the great canyon in its course from one division to the other, and nothing need prevent its turning turbines and wheels in that passage. But if the time should ever come when, through scarcity, the farmer needs the water, it is decreed that enough of the turbines shall cease that he may maintain his industry and his home. Furthermore, it is so provided that he can obtain this right without being compelled to give compensation therefor.

The commission has further made provision for the amicable settlement of all future conflicts by negotiation of a commission to be set up on each occasion, instead of by litigation.

A compact on these broad lines was signed several days ago at Santa Fe, and I believe it will be ratified by the legislatures and the Congress, as the charter of freedom of the Colorado River basin from conflict and waste.

The next step which must follow is ratification of this compact by the legislatures and Congress. All this is preliminary to development, and I particularly wish to bring forward today the necessity for a consolidated effort on the part of the entire Western States to secure the first step of the great engineering works required for development.

Plans for Water Storage

The development of the lower basin requires the erection at once of a great dam in the neighborhood of Boulder Canyon where a unique site exists capable of making a lake so large as to retain the entire flow of the Colorado River for one year, and thus to allow a discharge of water on to the fertile valleys of the south, robbed of its destructive qualities and turned to the service of man. This engineering work is the largest ever proposed in the history of the conservation of water. It involves a dam twice as high as any ever hitherto built. Nor need this dam all be built at the moment; but it can be builded in parts in such a manner that as the need grows it can be extended. It should add two millions of acres of fertile land to California and Arizona, and, as an incident, present these States with nearly a million of horsepower. If, during the century to come, even more water can be availed of, another great site for a dam exists at Glen Canyon where almost a similar sum of water can be secured, and thus it would be possible to save every drop of water from the high flows of certain years to the years of lesser rainfall, until the day will come when every drop of the Colorado River can be spread upon the land. It is therefore the view of the commission that the next step to be taken is the erection of sufficient of this dam to comprise safety from floods and to give storage for another million acres of land—and I earnestly recommend it to your support.

Such an investment by Congress is not a wasteful use of expenditure. If one were to place it on its lowest grounds, the increasing values in taxation, the increasing income to the Federal Government from the addition of so large a taxable area, should more than repay interest on the outlay; and beyond all this, should give safety to the investment that our people have already made.

Our Nation is burdened with an annual charge of two billions of dollars from the wars which we have fought and from which there can be no relief in our generation. If we would reduce our taxes we must increase the taxable area. I know of no method for increasing the taxable area in America so pregnant with possibility as the development of our whole western country. I would be the last to advocate increased expenditure of Federal money in aught except reproductive works. That is the one point where we have lagged behind in our expenditures, for if we would diminish the tax burdens of the American people, we can do it with more constructive accomplishment by the increase of the assets of the people than we can by the reduction of pennies and dollars in bureau expenditure.

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STATEMENT OF OPERATING REVENUES AND EXPENDITURES, MUNICIPAL RAILWAYS, FOR THE MONTH ENDING NOVEMBER 30, 1922.

(Subject to Annual Adjustment.)

	Ways and Structures	Equipment	Power	Conducting Transportation	Traffic	General and Miscellaneous	Stores and Road and Equipment	Total
Undistributed Stores, November 1, 1922	.....	.....	.....	.....	.....	.....	$71,379.14	
Road and Equipment, November 1, 1922	.....	.....	.....	.....	.....	.....	30,627.49	
							$102,006.63	$102,006.63
Expenditures as per Demand Reg., November	$5,832.00	$9,627.85	$34,881.39	$111,827.00	.....	$9,486.38	*$8,868.41 ‡1,943.65	182,466.68
							$112,818.69	
Credit through Stores Account	.....	.....	By Operative Accounts (Red)				9,674.88	
			By Road and Equipment Accounts (Red)				3,168.50	
Distribution of Credit through Stores	425.07	6,070.97	.....	1,605.43	.....	1,573.41	$99,885.31 ‡3,158.50	
							$103,143.81	
Total	$6,257.07	$15,698.82	$34,881.39	$113,432.43	.....	$11,059.79	*$67,414.17 ‡35,729.64	$281,473.31
							$103,143.81	

*Stores. ‡Road and Equipment.

DISTRIBUTED INTO THE FOLLOWING PRIMARY ACCOUNTS:

Ways and Structures:			
1	Supt. of Way and Structures	$220.00	
5	Rail Fastenings and Joints	13.00	
6	Special Work	2.27	
8	Roadway and Track Labor	1,556.32	
9	Miscellaneous Road and Track Expense	13.17	
10	Paving	683.38	
11	Cleaning and Sanding Tracks	1,744.67	
13	Tunnels	105.31	
16	Crossings, Fences, Guards, Signs	3.15	
17	Signal and Inter. Systems	2.00	
20	Poles and Fixtures	157.44	
22a	Overhead Feeders	5.10	
22c	Track Bonding	27.09	
22d	Overhead Trolleys	1,584.05	
23	Miscellaneous Electric Line Expense	6.92	
24c	Carhouses	74.40	
24d	Shops	4.20	
24e	General Offices	4.40	
24f	Stations, Platforms and Waiting Rooms	50.20	$6,257.07
Equipment:			
29	Superintendence of Equipment	$300.00	
30	Passenger and Combined Cars	11,021.30	
32	Service Equipment	23.04	
33	Electric Equipment of Cars	2,518.36	
36	Shop Equipment, Machinery and Tools	13.66	
37	Shop Expenses	484.35	
38	Horses and Vehicles	123.89	
39a	Repairs to Motor Busses	1,214.22	15,698.82
Power:			
45	Supt. of Power	$33.35	
59	Power Purchased	34,307.16	
59a	Power for Lighting Car Barns	391.08	
59b	Power for Lighting Twin Peaks Tunnel	149.80	34,881.39
Conducting Transportation:			
63	Superintendence of Transportation	$7,211.15	
64a	Conductors	47,000.20	
64b	Motormen	45,308.20	
66	Miscellaneous Car-Service Employes	415.00	
67b	Lubricants and Waste	227.05	
67c	Special Agents and fare registers	35.40	
67d	Incandescent Lamps	182.26	
67e	Miscellaneous Car-Service Expenses	162.07	
68	Station Employes	585.15	
69	Station Expenses	131.70	
70	Carhouse Employes	8,718.70	
71	Carhouse Expenses	539.57	
73	Operation of Telephone and Telegraph System	298.50	
78a	Clearing wrecks	9.00	
78b	Miscellaneous Transportation Expenses	27.06	
78c	Conductors-Chauffeurs, Busses	1,482.75	
78d	Garage Expense, Busses	1,098.67	113,432.43
General and Miscellaneous:			
83	Salaries and Expenses General Officers	$500.00	
84	Salaries and Expenses Gen. Off. Clerks	1,460.00	
85	General Office Supplies and Expenses	297.33	
88	Pensions and Gratuities	5,512.46	
89	Miscellaneous General Expenses	68.60	
94	Stationery and Printing	198.70	
94a	Tickets and Transfers	1,220.25	
95	Store Expenses	528.75	
96	Garage and Stable Expenses	165.73	
97	Rent of Tracks and Terminals	1,107.97	11,059.79
			$181,329.50
Total Expenditures, month of November, 1922, "Demands Audited"		$182,466.68	
Undistributed Accounts, November 1, 1922, "Stores and Road Equipment"		102,006.63	$284,473.31
Total Amount Distributed to Primary Accounts, November			181,329.50
			$103,143.81

Stores on hand, November 30, 1922	$67,414.17	
Road and Equipment Account, November 30, 1922	35,729.64	$103,143.81
Total Receipts for November, 1922		$250,942.23
Total "Operating Expenditures," November, 1922		181,329.50
Excess of Receipts over "Operating Expenditures," November, 1922		$69,612.73
Less Reserves as per Res. 11585-6, N. S., Board of Supervisors, March 11, 1915:		
Municipal Railway Depreciation Fund for November, 18 per cent Gross Passenger Revenue	$44,345.72	
Municipal Railway Compensation Insurance Fund, "Liability Compensation"	3,852.22	
	$48,197.94	
Interest on Outstanding Bonds "Monthly Rate" charged at period of adjustment	17,143.61	65,341.55
*Net Credit from Operating, November, 1922		$4,271.18

*Inclusive of—		
Contribution to Employees' Retirement Fund, November, 1922	$5,512.46	
Decrease for month of Supplies on Hand (Red)	3,964.97	$1,547.49
*Exclusive of Increase for month of Road and Equipment Account		5,102.15
		$6,649.64

"COFFEE WAGON" GIVEN A TEST.

The Fire Department's new coffee wagon, the first to be put into commission by any fire department in the country, had its initial tryout last week at the Rainier Brewery fire, when 120 gallons of coffee were consumed. The innovation was declared a great success.

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were well-founded, for unless some definite contract was undertaken the erection of a large storage works in one part of the river might forever deprive the other parts of their water rights.

In this situation the natural good sense of our Western people led them to undertake a settlement under the constitution by taking advantage of a provision that has been almost unused for nearly one hundred and forty years. That is the right of States to make treaties or compacts amongst themselves, subject to the approval of Congress, which would become the supreme law of the land. The only alternative in matters of interstate conflict is the courts and this means the further delaying of the development of the basin for a generation. The Colorado River Commission was set up as the result of legislation in seven States, including California, and of the Congress. I have had the honor to serve as the chairman of this commission during the past twelve months. It has been the purpose of the commission to lay down the broad principles for the development of this, the greatest asset of the Southwest.

The major legal dispute lies between the upper and lower basin. Indeed, all the problems very naturally divided themselves into two parts—that is, into the two basins of the river separated by the canyon. The character of agriculture, industry and the engineering problems in the two basins are of widely different nature, and it becomes the natural and logical thing to divide the Colorado River into two parts at the canyon and to assign to each part a certain portion of the flow of the river permanently, and to develop the two basins as two separate principalities. The settlement has been arrived at after a year's consideration of all the complex problems, rights and prospects of the two areas. The preliminary division of the water was based upon the present use with an allowance for known practical objects, with a reservation of water for division forty years hence by the men who would follow after us, and who will be better informed as to the need.

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DIRECTORY OF CITY OFFICIALS

MAYOR, JAMES ROLPH, JR.
Room 200, City Hall.

EDWARD RAINEY, Mayor's Secretary, Room 200.
WILLIAM F. BENEDICT, Assistant Secretary.

BOARD OF SUPERVISORS.
Meets every Monday at 2 p. m., City Hall.

EDWIN G. BATH, 828 Phelan Building.
JESSE C. COLEMAN, Golden Pheasant, 32 Geary St.
CORNELIUS J. DEASY, 501-2 Kohl Building.
J. EMMET HAYDEN, 162 Fifteenth Ave.
JOHN D. HYNES, 550 Page St.
JOHN A. McGREGOR, 433 California St.
RALPH McLERAN, 2474 Fulton St
JAMES B. McSHEEHY, 1147 Dolores St.
MARGARET MARY MORGAN, 111 Seventh St.
JOSEPH MULVIHILL, 1656 California St.
CHARLES J. POWERS, 3879 Twenty-sixth St.
FRANK ROBB, 834 Octavia St.
ANGELO J. ROSSI, 123 Kearny St.
E. E. SCHMITZ, 1855 Sacramento St.
WILLIAM S. SCOTT, 511 Waller St.
WARREN SHANNON, 509 Sansome St.
RICHARD J. WELCH, 978 Guerrero St.
JOHN G. WETMORE, 450 Frout St.
JOHN S. DUNNIGAN, Clerk, Room 235 City Hall.
JOHN W. ROGERS, Chief Assistant.

STANDING COMMITTEES.

Auditorium—Hayden, Powers, Bath.
Civil Service, Standardization of Salaries and Retirement System—Schmitz, Wetmore, Scott, Hynes, Shannon.
City Planning—McGregor, Bath, Powers, Deasy, Colman.
Commercial and Industrial Development — Welch, Rossi, Hayden, Robb, Colman.
Education, Parks and Playgrounds—Morgan, Schmitz, Welch, Rossi, McSheehy.
Finance—McLeran, Rossi, McGregor.
Fire—Deasy, Morgan, McGregor.
Judiciary—Bath, Scott, Hayden.
Lands and Tunnels and Assessment Districts—Wetmore, McLeran, Hynes.
Lighting, Water, Telephone Service and Electricity—Powers, Wetmore, Welch.
Municipal Concerts and Public Celebrations—Hynes, Schmitz, McLeran
Police—Robb, Colman, Bath.
Public Buildings—Scott, McLeran, Powers.
Public Health and Garbage Disposal—McSheehy, Shannon, Deasy, Mulvihill, Scott.
Public Utilities—Shannon, McSheehy, Mulvihill, Morgan, Schmitz.
Public Welfare and Publicity—Colman, Mulvihill, Hynes, Morgan, Hayden.
Streets and Sewers — Mulvihill, Welch, McGregor, Scott, Robb.
Supplies—Rossi, Robb, Wetmore, Shannon, McSheehy.

HORTICULTURAL COMMISSIONER.
DUDLEY MOULTON, Room 235 City Hall.

BOARD OF PUBLIC WORKS.
Meetings—Wednesday, 1:30 p. m.; Monday and Friday, 10:30 a. m., Room 251 City Hall
TIMOTHY A. REARDON, President, City Hall.
DANIEL G. FRASER, City Hall
CHARLES E. STANTON, City Hall.
W. J. FITZGERALD, Chief Deputy Commissioner and Secretary, Room 260, City Hall.

BUREAU OF ENGINEERING.
M. M. O'SHAUGHNESSY, City Engineer, Room 357 City Hall.

BUREAU OF ARCHITECTURE.
Room 265, City Hall.
JOHN REID, JR., City Architect, 1st Nat'l Bk. Bldg.

SUPERINTENDENT OF PUBLIC BUILDINGS
CHARLES W. MEEHAN, Eleventh and Bryant Sts.

BUREAU OF BUILDING INSPECTION.
P. HORGAN, Chief Inspector, Room 276 City Hall

STREET REPAIRS.
PRESTON W. KING, Supt., 11th and Bryant Sts

SEWER REPAIRS.
JOSEPH LINEHAN, Supt., 11th and Bryant Sts

STREET CLEANING.
PETER J. OWEN, Supt., 11th and Bryant Sts

MUNICIPAL RAILROAD.
2600 Geary St. Office, Geary St. and Presidio Ave.
FRED BOEKEN, Superintendent.

MUNICIPAL AUDITORIUM.
J. P. DONAHUE, Supt., Larkin and Grove Sts

SUPPLIES DEPARTMENT.
MARIUS KAST, Supt., Room 235, City Hall.

BOARD OF ADMINISTRATION, RETIREMENT SYSTEM.
Room 215, City Hall.
JOHN W. ROGERS, President; ARTHUR S. HOLMAN, DEWITT C. TREAT, RALPH McLERAN, THOMAS F. BOYLE, EDWARD M. COFFEY, THOMAS G. RILEY; RALPH B. NELSON, Secretary-Actuary.

BOARD OF FIRE COMMISSIONERS.
Meets Mondays, 8 p. m., Room 2, City Hall.
JOHN F. DAVIS, Pres., 785 Market St.
T. R. HERRING, 1438 Twenty-sixth Ave. (Sunset).
WM. C. MINCLICH, Mills Bldg.
ALFRED EHRMAN, 546 Third St.
FRANK KENNEDY, Secretary, City Hall.
THOS. R. MURPHY, Chief Engineer, Room 2 City Hall; office hours, 10:30 to 12 o'clock daily.
Fire Marshal, City Hall, Room 2; in office, 9 to 10 a. m., 4 to 5 p. m.

BOARD OF POLICE COMMISSIONERS.
Office, Hall of Justice, Kearny and Washington Sts.
Regular meetings, Monday at 7:30 p. m.
THEODORE J. ROCHE, Pres., Humboldt Bk. Bldg.
JESSE B. COOK, Sav. Union Bank of San Francisco.
THOMAS E. SHUMATE, M. D., 86 Post St.
ANDREW F. MAHONY, 1 Drumm St.
CHARLES F. SKELLY, Secretary.
DANIEL J. O'BRIEN, Chief of Police.

DEPARTMENT OF ELECTRICITY.
RALPH W. WILEY, Chief, Room 205 City Hall.

DEPARTMENT OF ELECTIONS
Room 155 City Hall.
Meetings held at the call of the President.
J. W. JACKSON, Pres., 220 Montgomery St.
C. J. COLLINS, 3358 Twenty-second St.
WM. McDEVITT, 1004 Fillmore St.
J. K. PRIOR, JR., 112 Market St.
JOHN HERMANN, 216 Fremont St.
J. H. ZEMANSKY, Registrar.

CIVIL SERVICE COMMISSIONERS.
Meet Monday at 8 p. m., Room 151 City Hall.
GEORGE A. TRACY, President, 151 City Hall.
JOHN J. O'TOOLE, Mills Bldg.
E. A. WALCOTT, 153 Kearny St.
JAMES J. MAHER, Chief Examiner and Secretary, 942 Dolores St.

DEPARTMENT OF PUBLIC HEALTH.
Main office, 1085 Mission St., near Seventh.
Regular meeting of Board, third Thursday of each month at 8 o'clock p. m. Special meeting every Thursday (third excepted), at 4:30 p. m., for hearing of condemnation cases.
ARTHUR H. BARENDT, President, Mills Bldg.
JAMES W. WARD, M. D., 391 Sutter St.
A. P. O'BRIEN, M. D., 126 Post St.
GEORGE B. SOMERS, M. D., Lane Hospital.
LAWRENCE ARNSTEIN, JR., 86 Third St.
FRANK J. KLIMM, 221 Oak St.
ARTHUR M. SHARP, 2864 Broadway St.
WM. C. HASSLER, M. D., Health Officer, 1085 Mission St.
ED. M. COFFEY, Chief Clerk and Statistician, 729 Waller St.
ARTHUR A. O'NEILL, M. D., City Physician, 350 Post St.
EDMUND BUTLER, M. D., Chief Surgeon of Emergency Hospitals.
E. B. FRICK, M. D., Superintendent San Francisco Hospital.
C. M. WOLLENBERG, Superintendent Relief Home.

PARK COMMISSIONERS.
Office, Golden Gate Park Lodge.
HERBERT FLEISHHACKER, President, Anglo & London Paris National Bank.
WILLIAM SPROULL, 150 Sacramento St.
M. EARL CUMMINGS, 3944 Clay St.
A. B. SPRECKELS, California and Davis Sts.
WM. F. HUMPHREY, Mills Bldg.
B. P. LAMB, Secretary.
JOHN McLAREN, Sup't, Golden Gate Park.

PLAYGROUND COMMISSION.
Meets first and third Wednesdays, at 2:30 p. m., Room 376 City Hall.
REV. D. O. CROWLEY, Pres., 720 Church St.
JOHN McLAREN, Park Lodge, Golden Gate Park
HENRY MILLS, 149 California St.
MRS. [illegible]NTISS COBB HALE, 2430 Vallejo St.
M[illegible]ND STERN, 1998 Pacific Ave.
ROSSI, 123 Kearny St.
... HERZ, Superintendent, 376 City Hall.
M. PHILOMENE HAGAN, Secretary.

CITY PLANNING COMMISSION.
MATT I. SULLIVAN, President, Humboldt Bk. Bldg
FRANK I. TURNER, Grant Ave. and Post St.
MRS. ABBIE E. WILKINS, 25 St. Francis Blvd.
PAUL SCHARRENBERG, Underwood Bldg.
Ex-officio members—Mayor James Rolph, Supervisors W. S. Scott, Jos. Mulvihill, R. J. Welch; M. M. O'Shaughnessy, City Engineer; John Reid, Jr., City Architect; George Lull, City Attorney; Dr. W. C. Hassler, Health Officer, and John P. Horgan, Building Inspector.
R. S. WOODWARD, Secretary and Engineer.

SEALER OF WEIGHTS AND MEASURES.
THOMAS FLAHERTY, Sealer, Room 6, City Hall.

WIDOWS' PENSION BUREAU.
MISS EUGENIE SCHENK, Director, 462 City Hall.

SAN FRANCISCO MUNICIPAL BAND.
PHILIP H. SAPIRO, Director, Room 483, City Hall.

PUBLIC POUND.
Office and Pound, Sixteenth and Alabama Streets.
MATTHEW McCURRIE Secretary.

BOARD OF EDUCATION.
Regular meetings on first and third Tuesdays at 10:30 a. m., Room 287 City Hall.
F. DOHRMANN, JR., Pres., City Hall.
ALFRED I. ESBERG, 216 Pine St.
FRANK HARRIS, Fifth and Branaan Sts.
MRS. ERNEST J. MOTT, 2808 Vallejo St.
DANIEL C. MURPHY, City Hall.
MRS. MARY FRAG, 2712 Webster St.
MISS ALICE R. POWER, 2883 Folsom St.
ALFRED RONCOVIERI, Superintendent of Schools residence 2454 Vallejo St.
M. R. NORRIS, Secretary, 252 Crescent Ave.

PUBLIC LIBRARY TRUSTEES.
Trustees meet second Tuesday of each month.
MISS McKINSTRY, President, 2988 Pacific Ave.
CHAS. H. BENTLEY, 101 California St.
FRANK P. DEERING, Nevada Bank Bldg.
CHAS K. FIELD, 460 Fourth St
WM. R. K. YOUNG, 964 Ashbury St
JAMES D. PHELAN, Phelan Bldg.
R. B. HALE, Fifth and Market Sts.
MAX C. SLOSS, Mills Bldg.
EUSTACE CULLINAN, Phelan Bldg.
JOSEPH O'CONNOR, 25 Judah St.
GEO. W. KELHAM, Sharon Bldg.
GEO. A. MULLIN, Secretary, 2520 Octavia St.
ROBERT REA, Librarian, 715 Page St.

CITY AND COUNTY OFFICERS.
Auditor—THOMAS F. BOYLE, Room 111 City Hall
Treasurer—JOHN E. McDOUGALD, Room 110 City Hall.
Assessor—JOHN GINTY, Room 101 City Hall.
Tax Collector—EDWARD F. BRYANT, Room 106 City Hall.
Coroner—T. B. W. LELAND, Merchant st., between Kearny and Montgomery Sts.
Recorder—EDMOND GODCHAUX, Room 167 City Hall.
City Attorney—GEORGE LULL, Room 206 City Hall.
District Attorney—MATTHEW BRADY, Hall of Justice, Kearny and Washington Sts.
Public Administrator—W. J. HYNES, 853 Phelan Building.
County Clerk—H. I. MULCREVY, Room 325 City Hall. (Criminal Department in Hall of Justice.)
Sheriff—THOS. F. FINN, Room 335 City Hall
Public Defender—Frank Egan, Hall of Justice.

SUPERIOR COURTS.
THOMAS S. MULVEY, Secretary to Judges, Room 480 City Hall.
Civil Departments, fourth floor, City Hall.
Dept. 15—EDW. P. SHORTALL, Presiding Judge Room 418.
Dept. 7—E. P. MOGAN, Judge, Room 472.
Dept. 1—JAMES M. TROUTT, Judge, Room 422
Dept. 2—F. J. MURASKY, Judge, Room 404.
Dept. 3—GEO. H. CABANISS, Judge, Room 403.
Dept. 4—J. J. VAN NOSTRAND, Judge, Room 466
Dept. 5—FRANKLIN A. GRIFFIN, Room 411.
Dept. 8—T. I. FITZPATRICK, Judge, Room 465
Dept. 9—JOHN E. DUNNE, Judge, Room 417.
Dept. 10—THOS. F. GRAHAM, Judge, Room 452.
Dept. 12—DANIEL C. DEASY, Room 432.
Dept. 14—W. P. JOHNSON, Judge, Room 402.
Dept. 16—BERNARD J. FLOOD, Room 426.
Criminal Departments—Hall of Justice, Kearny and Washington Sts.
Dept. 6—M. J. ROCHE, Judge.
Dept. 11—HAROLD LOUDERBACK, Judge.
Dept 12—LOUIS H. WARD, Judge.

ADULT PROBATION BOARD.
ANDREW Y. WOOD, Chairman, 689 Stevenson St
JAMES S. FENNELL, Vice-Chairman, 330 Frederick Street.
AUGUSTIN C. KEANE, Secretary-Treasurer, Hearst Bldg.
MRS. HENRY SAHLEIN, 1718 Jackson St.
RALPH McLERAN, 2474 Fulton St.
GEORGE FILMER, 330 Jackson St.
MISS MARY L. SWEENEY, 2699 California St
WM. H. NICHOLL, Chief, Adult Probation Department.

JUVENILE COURT.
FRANK J. MURASKY, Judge.
JUVENILE COURT, 150 Otis St.
J. C. ASTREDO, Chief Probation Officer, Detention Home, 150 Otis St.

PROBATION COMMITTEE.
MRS. EDW. L. BALDWIN, Chairman, 20 Market St
JAMES R. PRINGLE, Merchants Exch. Bldg
REV. D. O. CROWLEY, 720 Church St.
MISS McKINSTRY, 2988 Pacific Ave
SELAH CHAMBERLAIN, Mills Bldg.
R. E. QUEEN, 2212 Sacramento St.
M. C. SLOSS, Mills Building.

JUSTICES' COURTS.
City Hall, third floor.
T. F. PRENDERGAST, Presiding Judge, Room 386
JAMES G. CONLAN, Judge, Room 306.
A. T. BARNETT, Room 380.
FRANK J. DEASY, Judge, Room 385.
ROLLA B. WATT, Judge, Room 387.
ROBT. W. DENNIS, Justices' Clerk, Room 300

POLICE COURTS.
Hall of Justice, Kearny and Washington Sts
Dept. 1—D. S. O'BRIEN, Judge
Dept. 2—S. J. LAZERUS, Judge.
Dept. 3—LILE T. JACKS, Judge.
Dept 4—S. T. McATEE, Judge.

LAW LIBRARY.
City Hall, fourth floor.
JAMES H. DEERING, Librarian, Room 436

Main Library Civic Center Three